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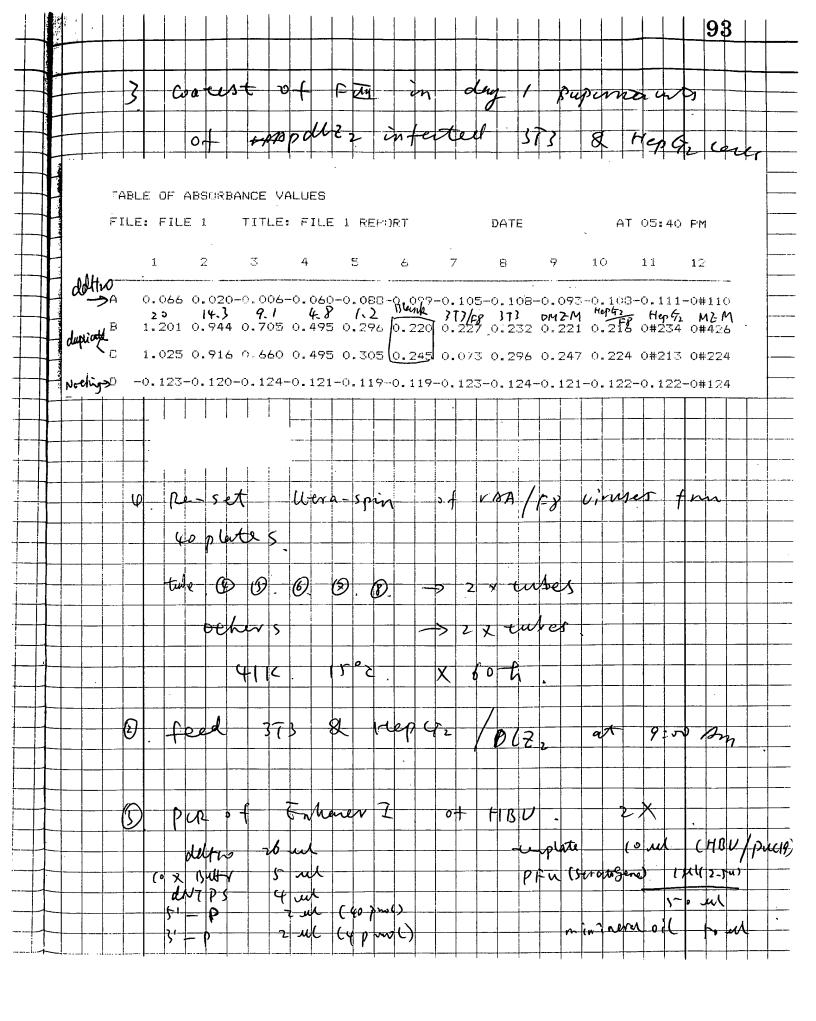
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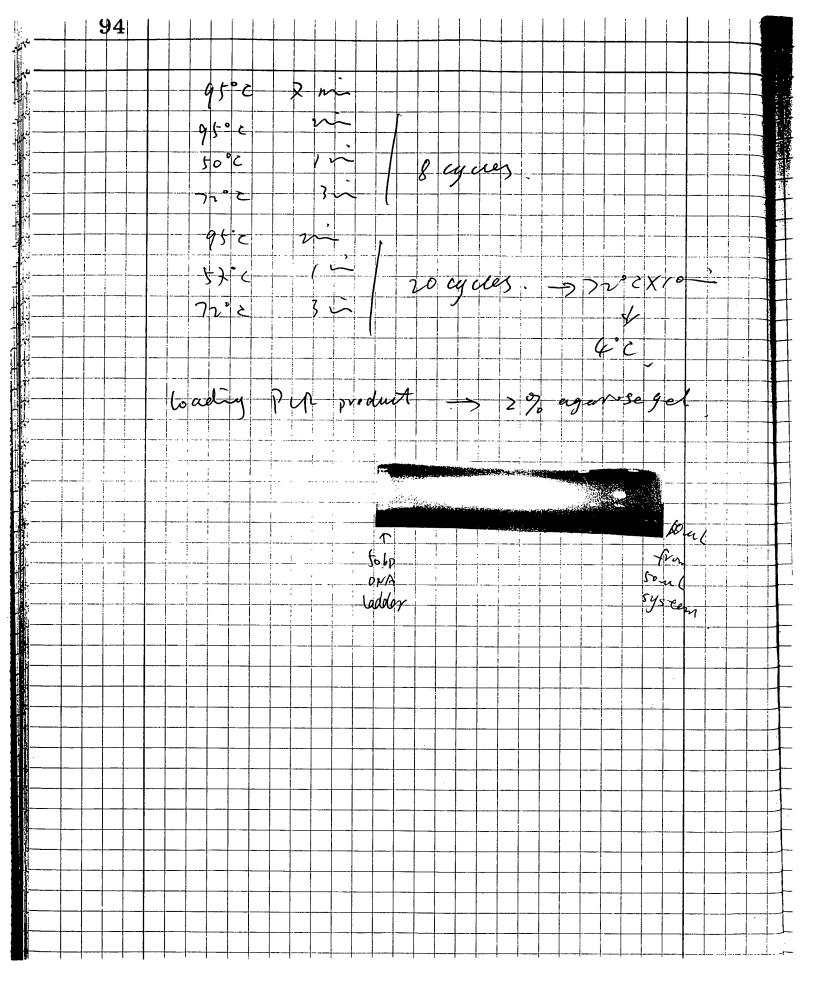
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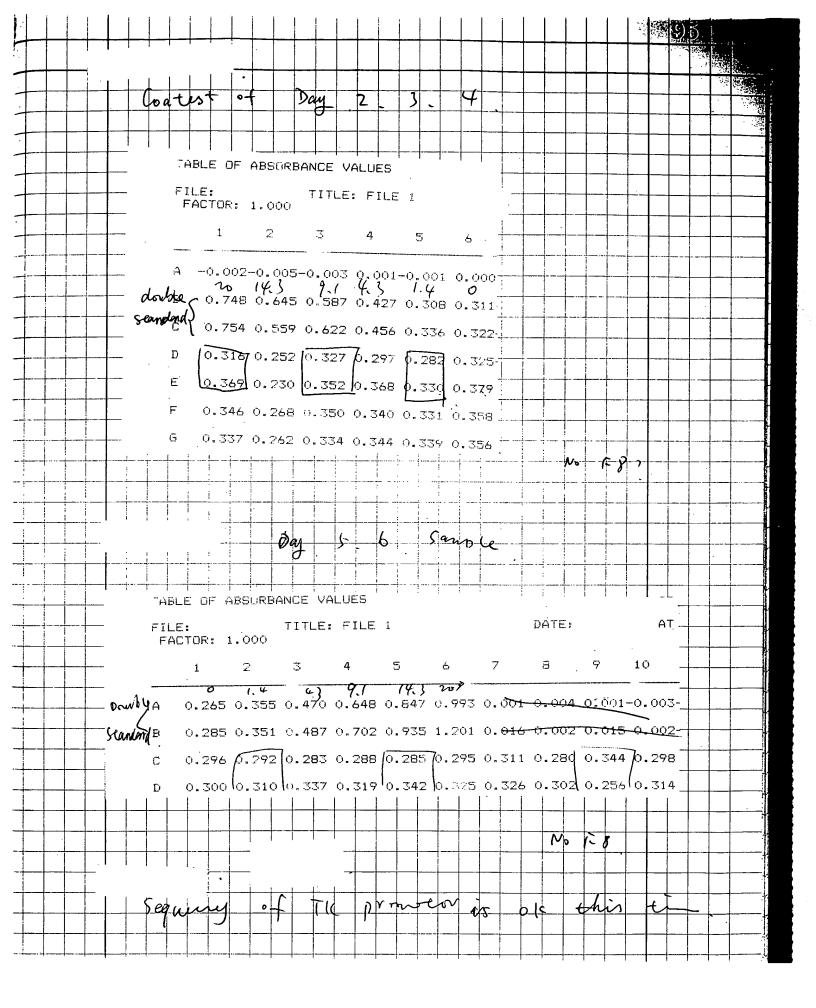
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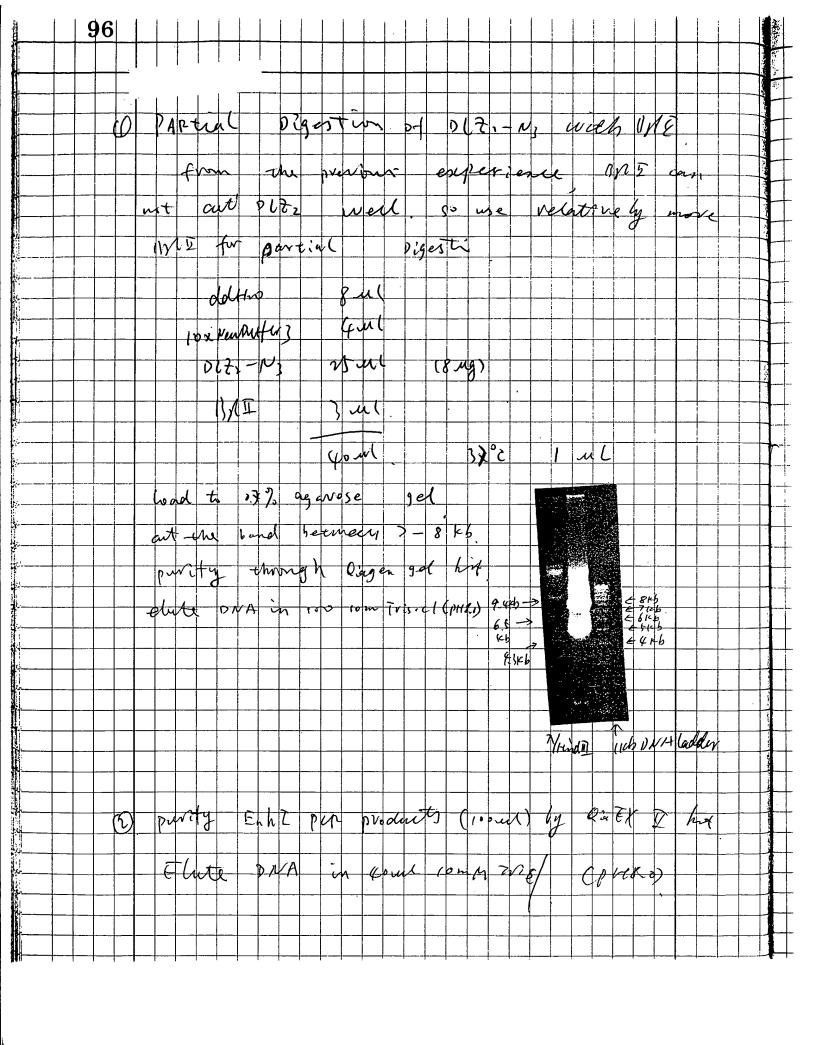
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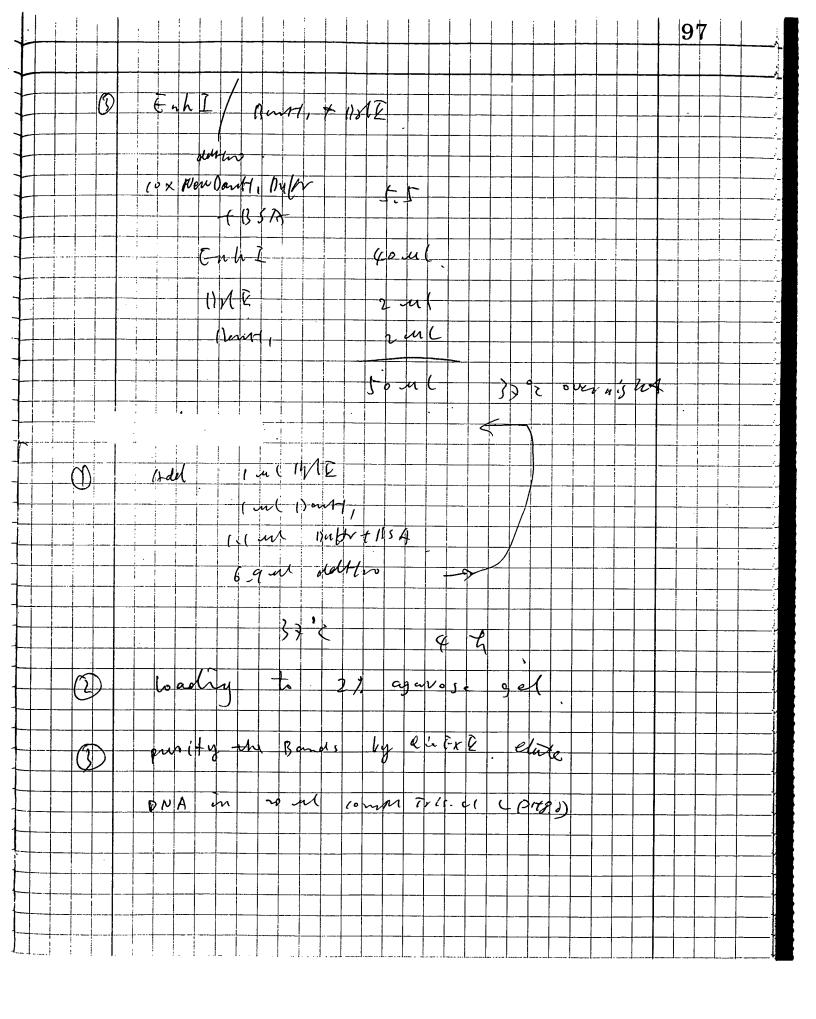
In re: Appl. No. Filed Walsh et al. 09/689,430 October 12, 2000

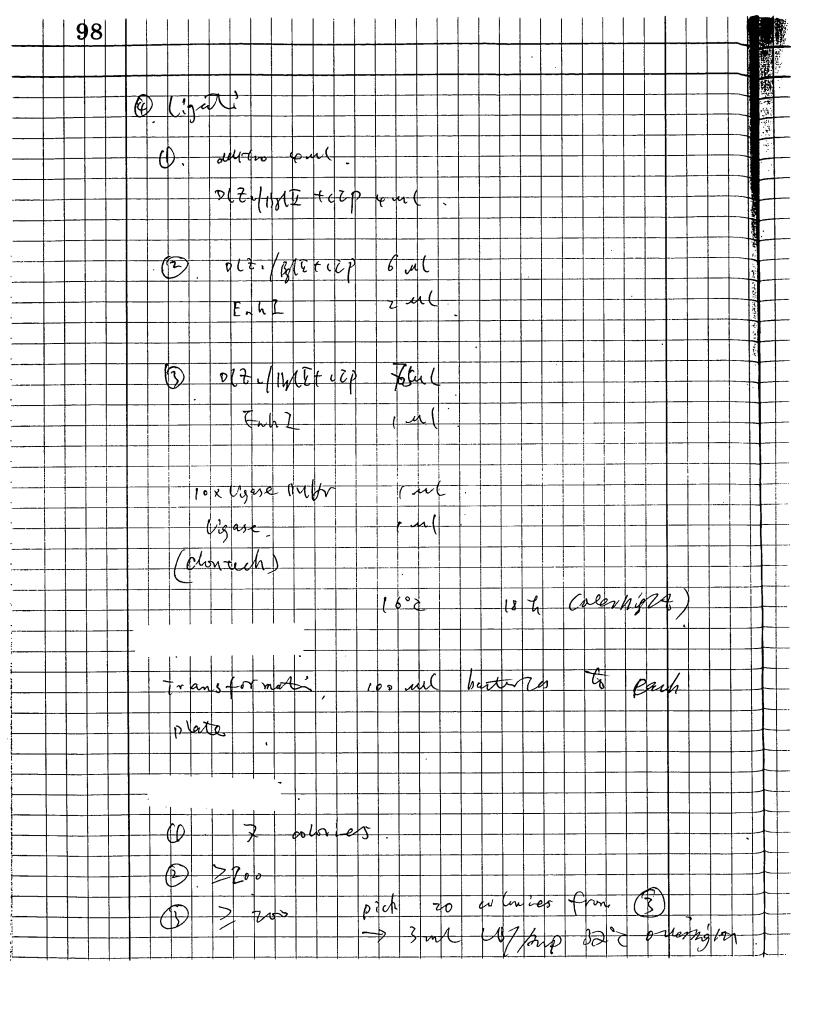


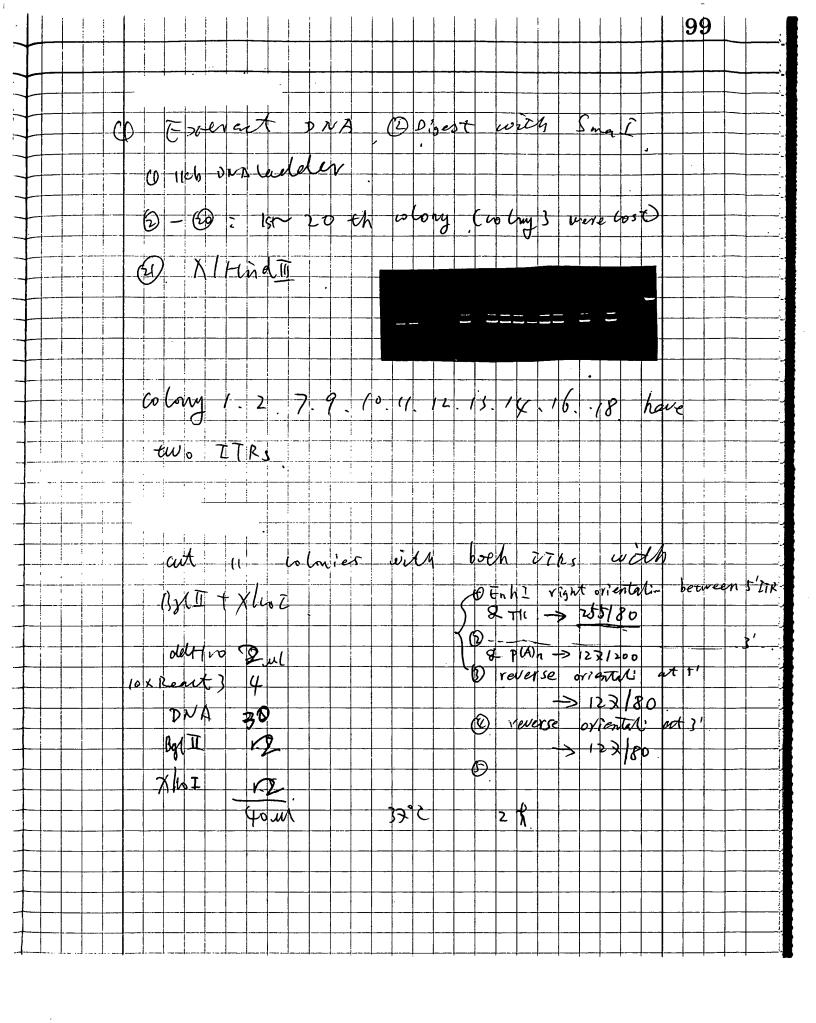


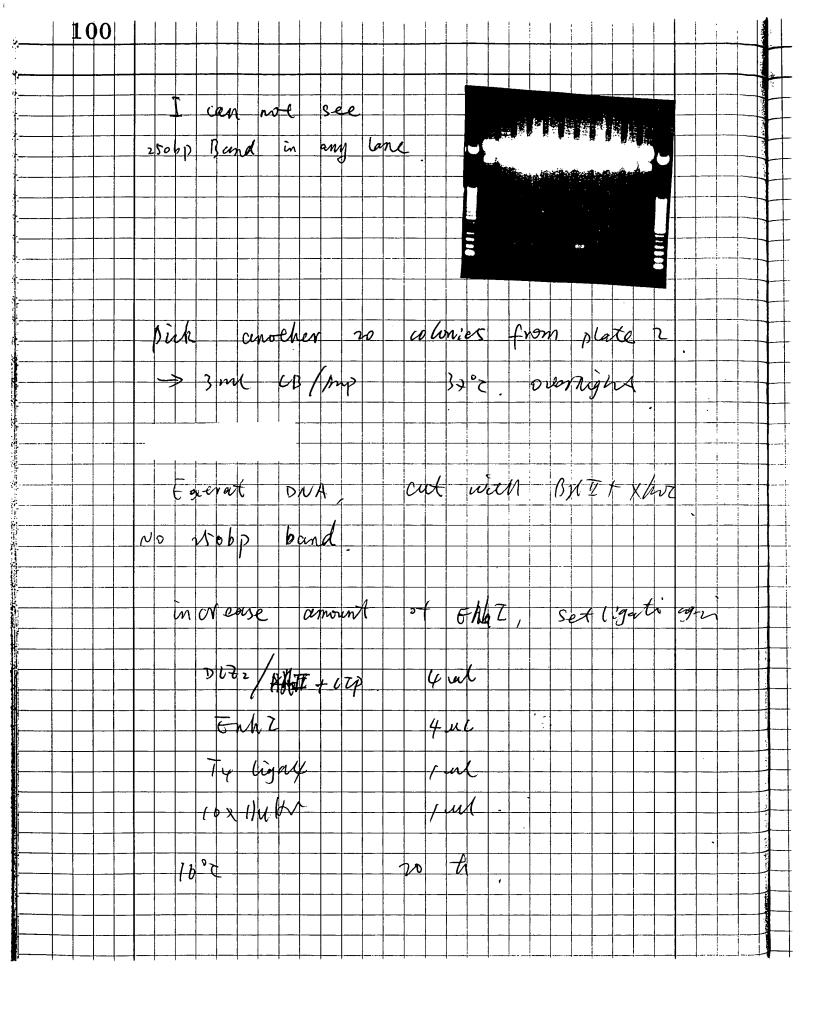


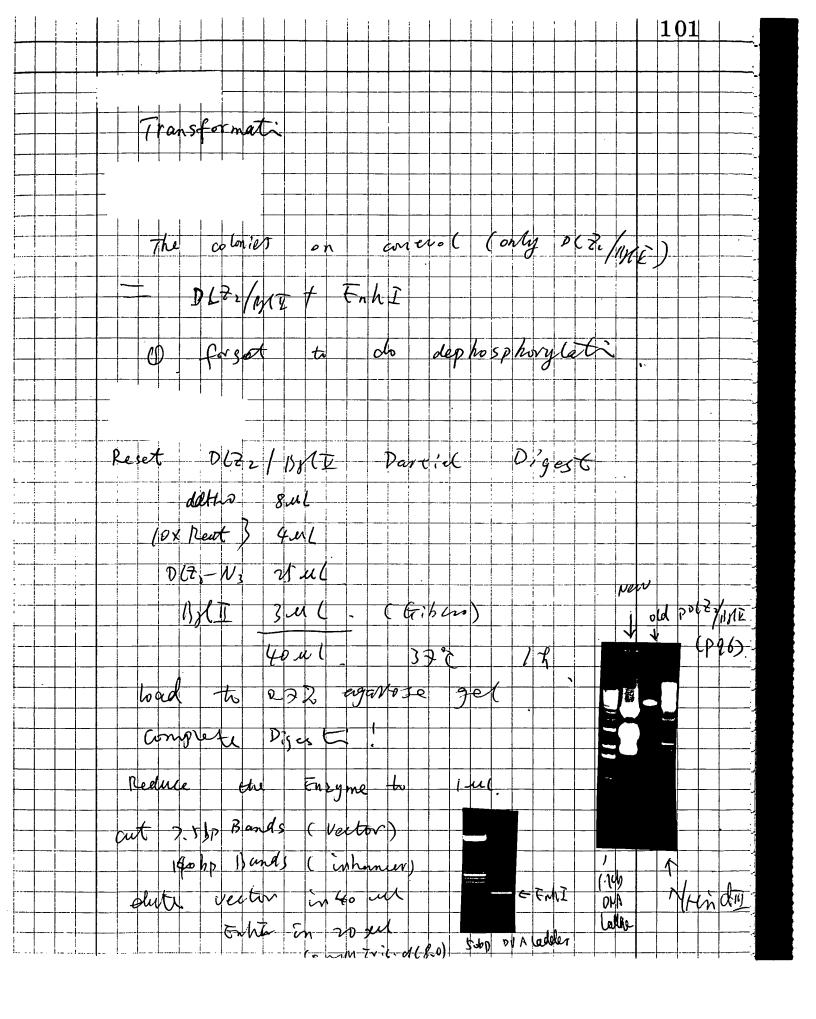


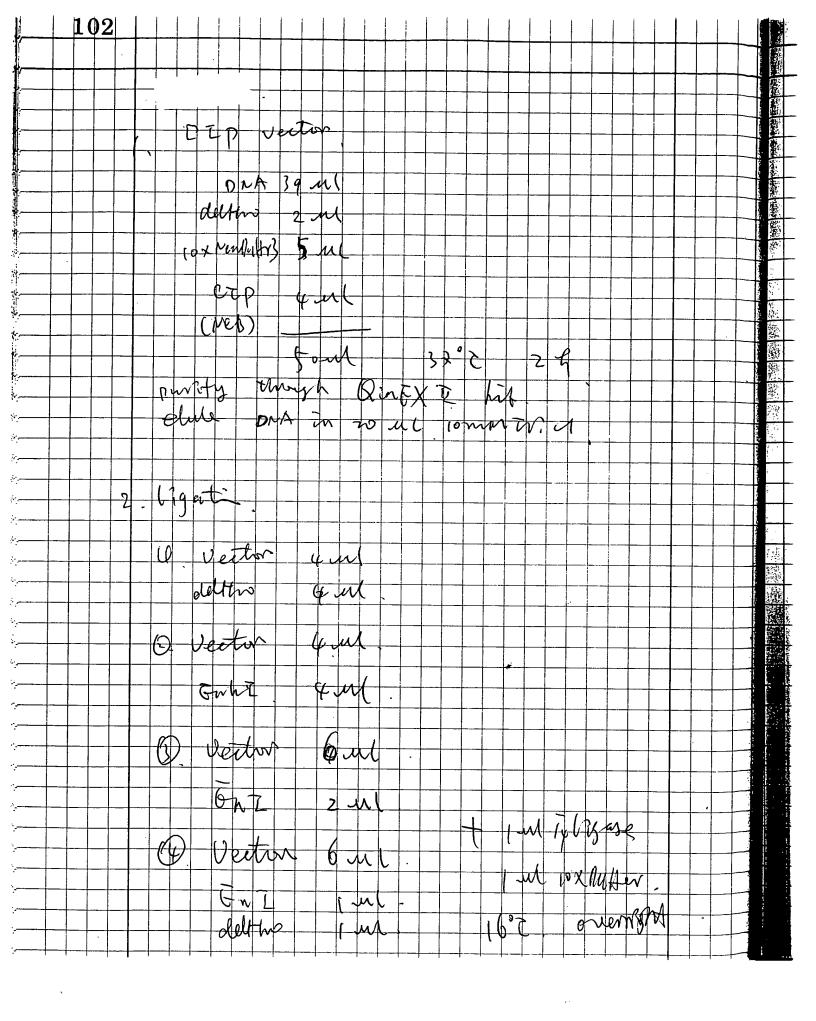


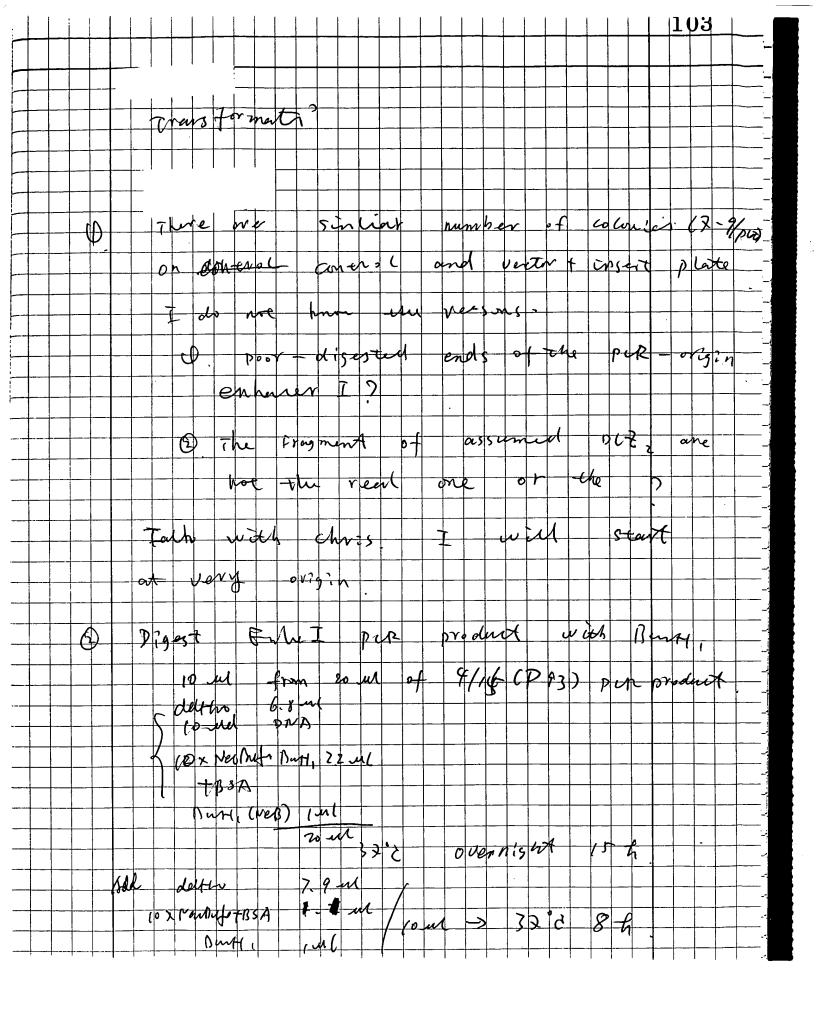


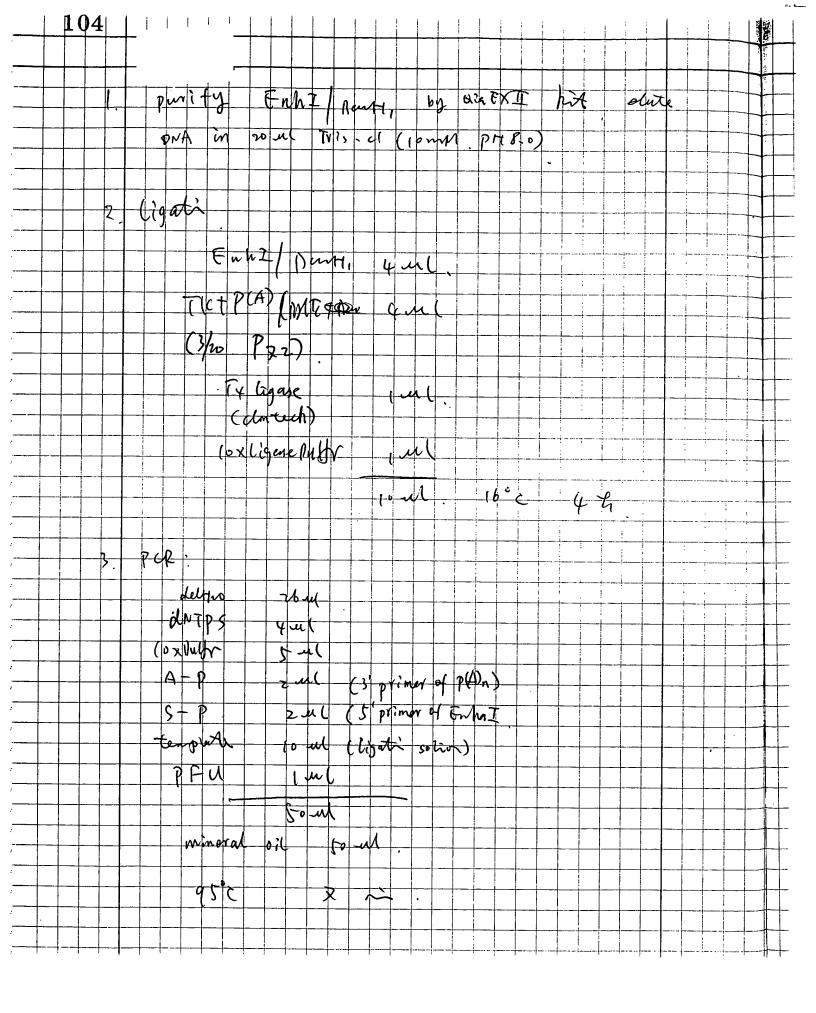


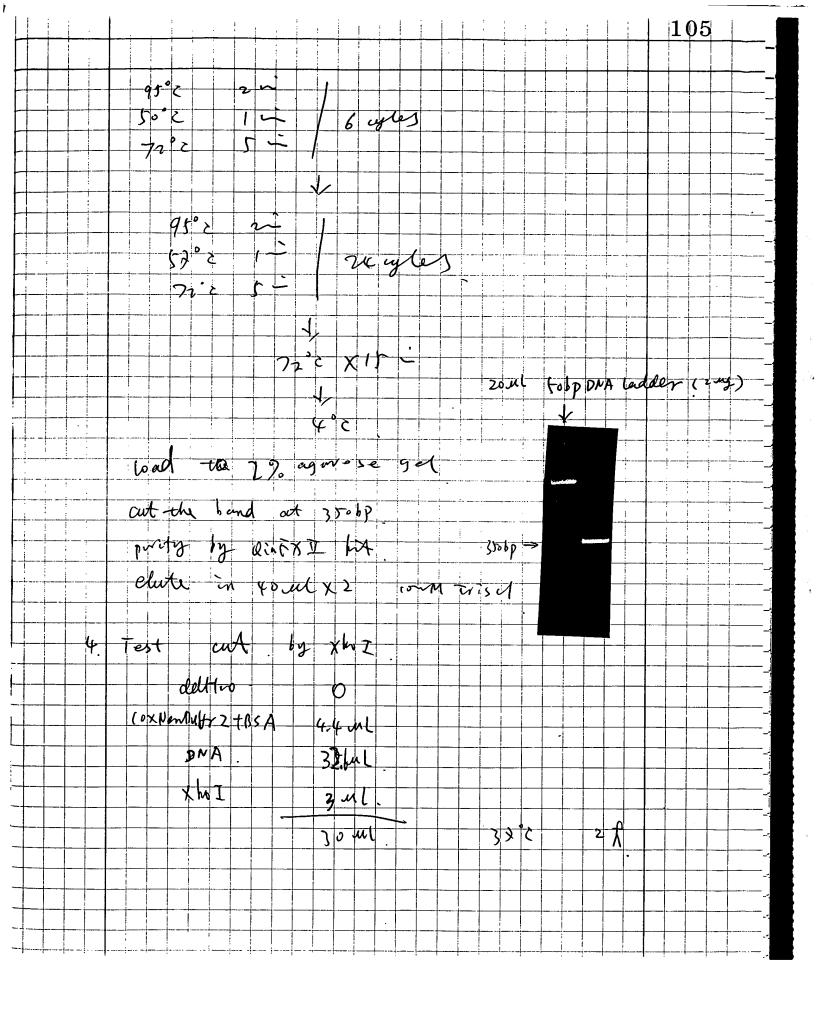


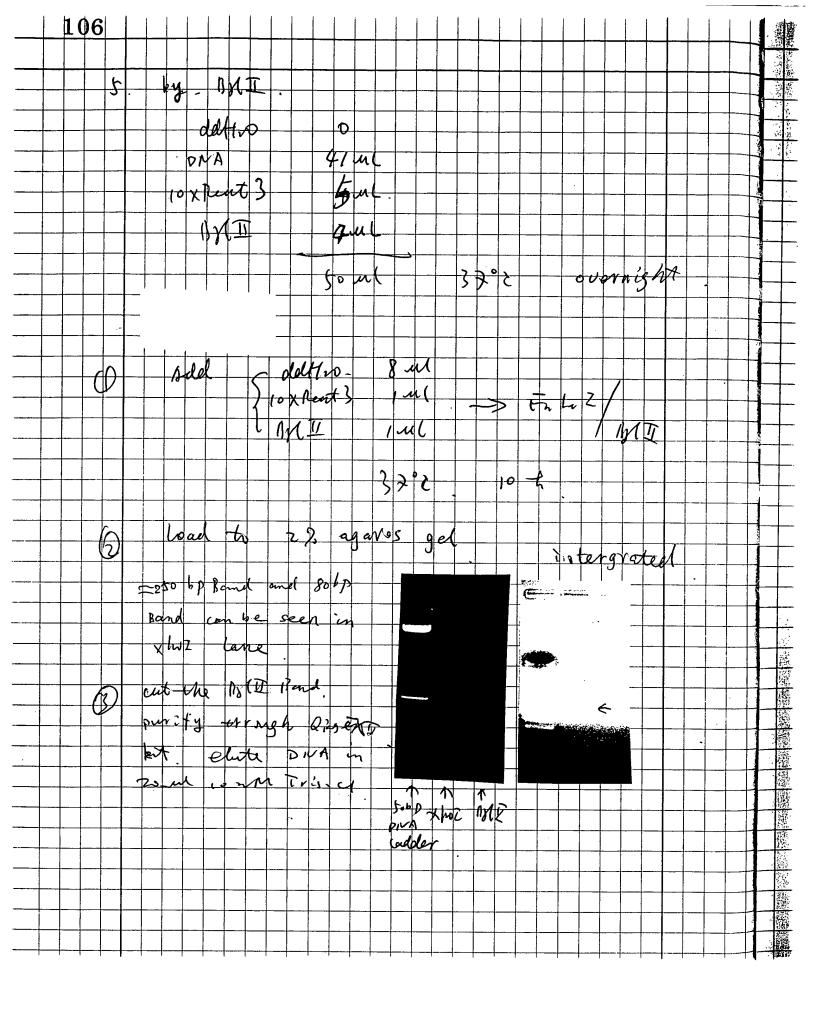




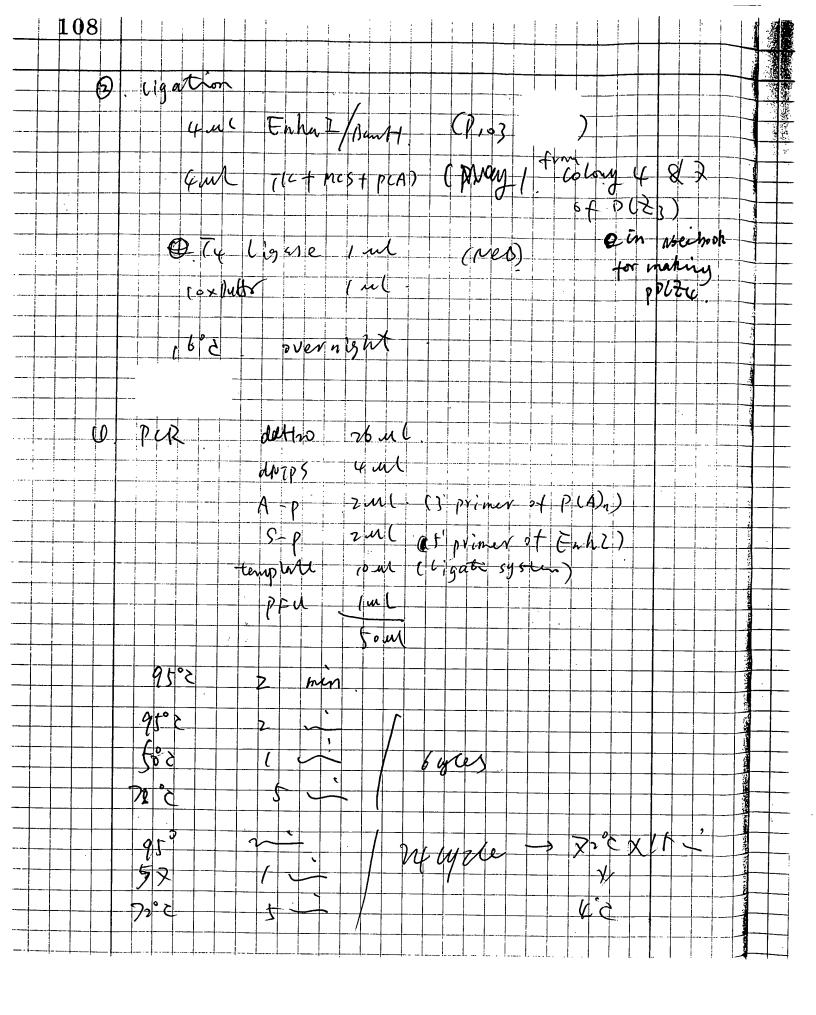


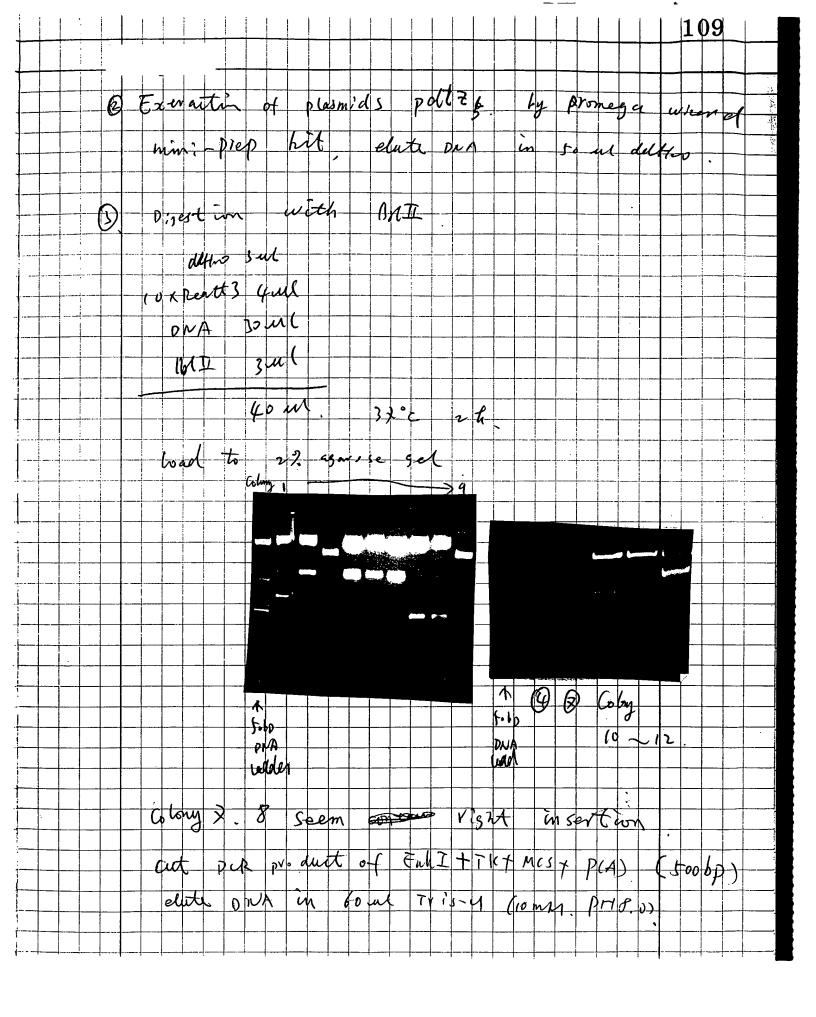


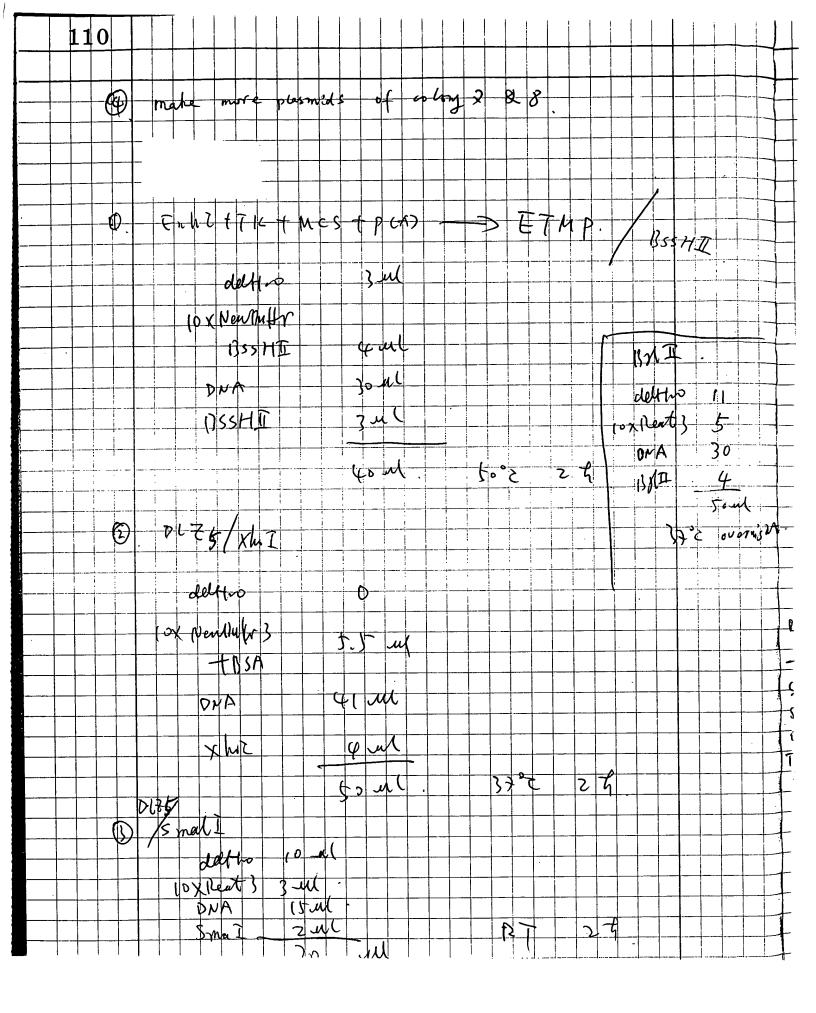


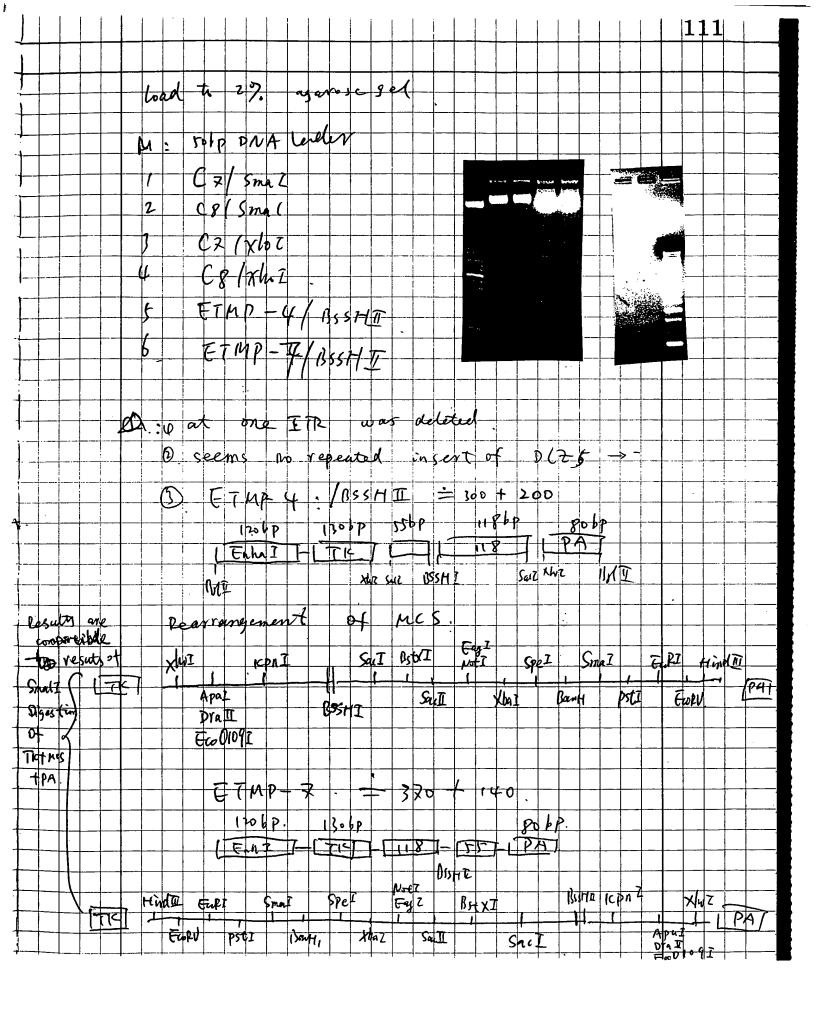


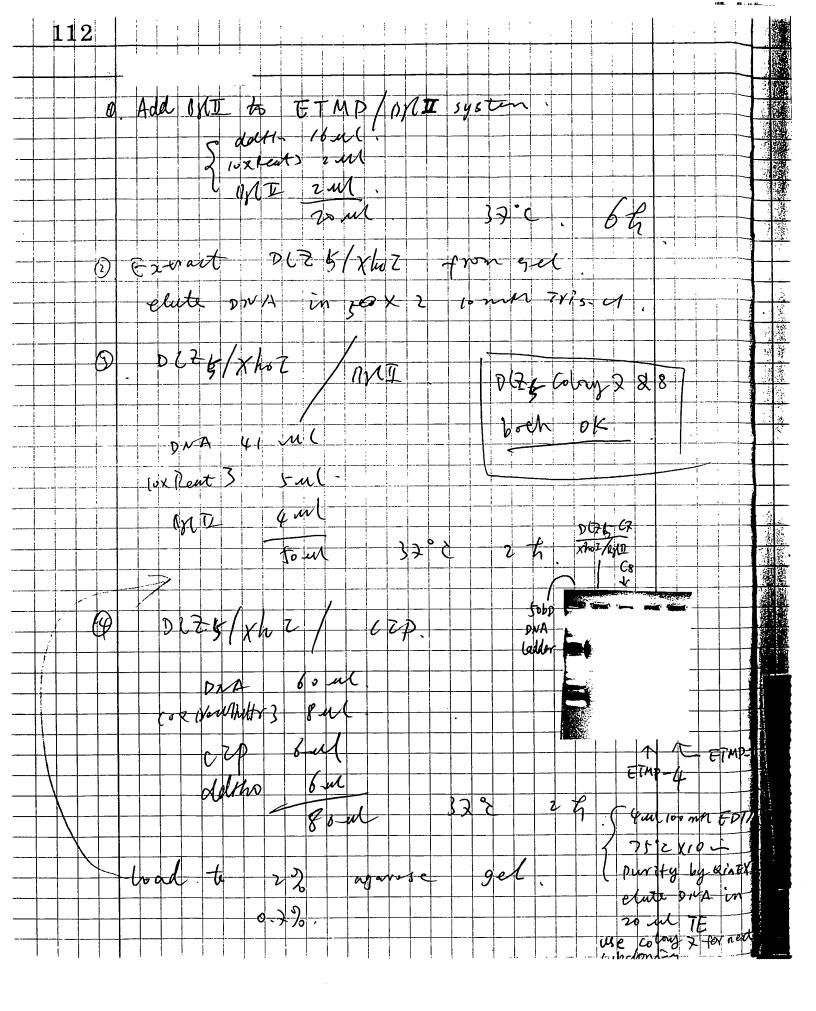
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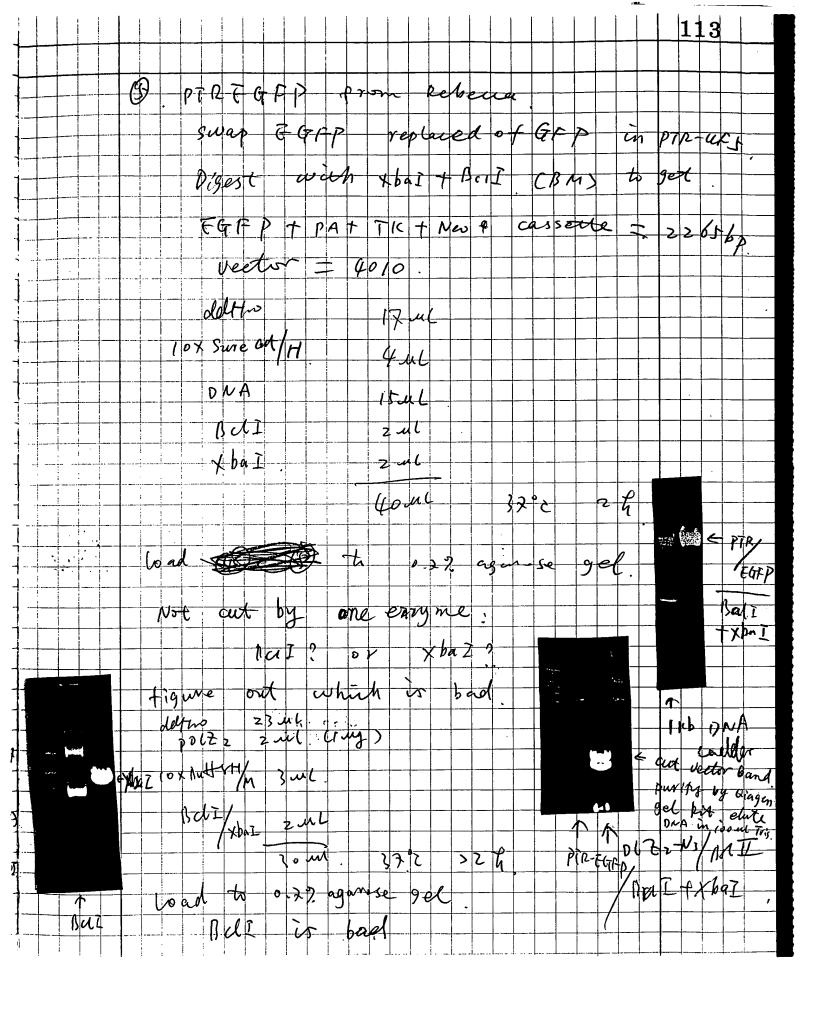


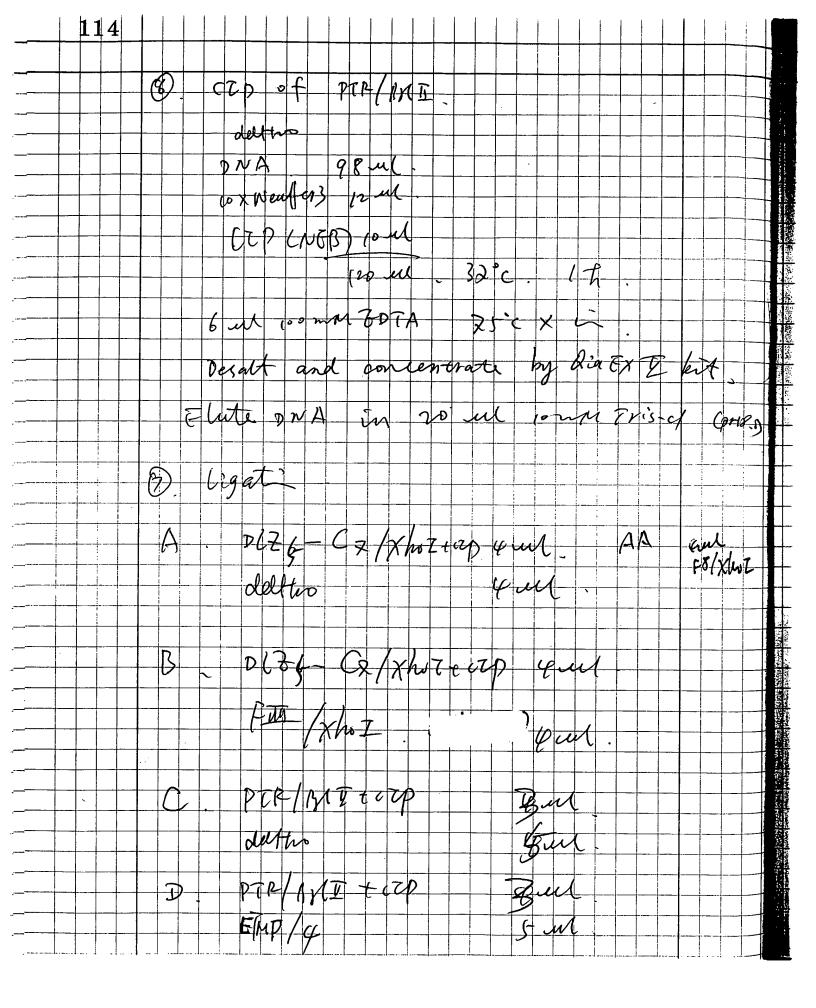


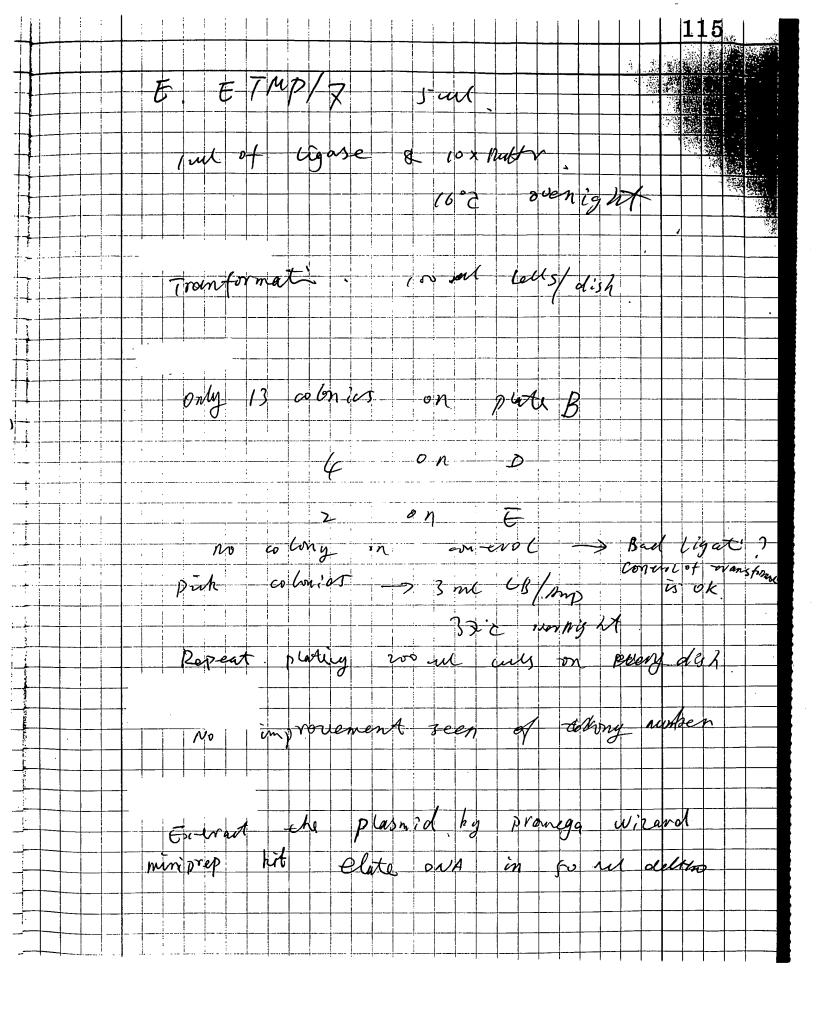


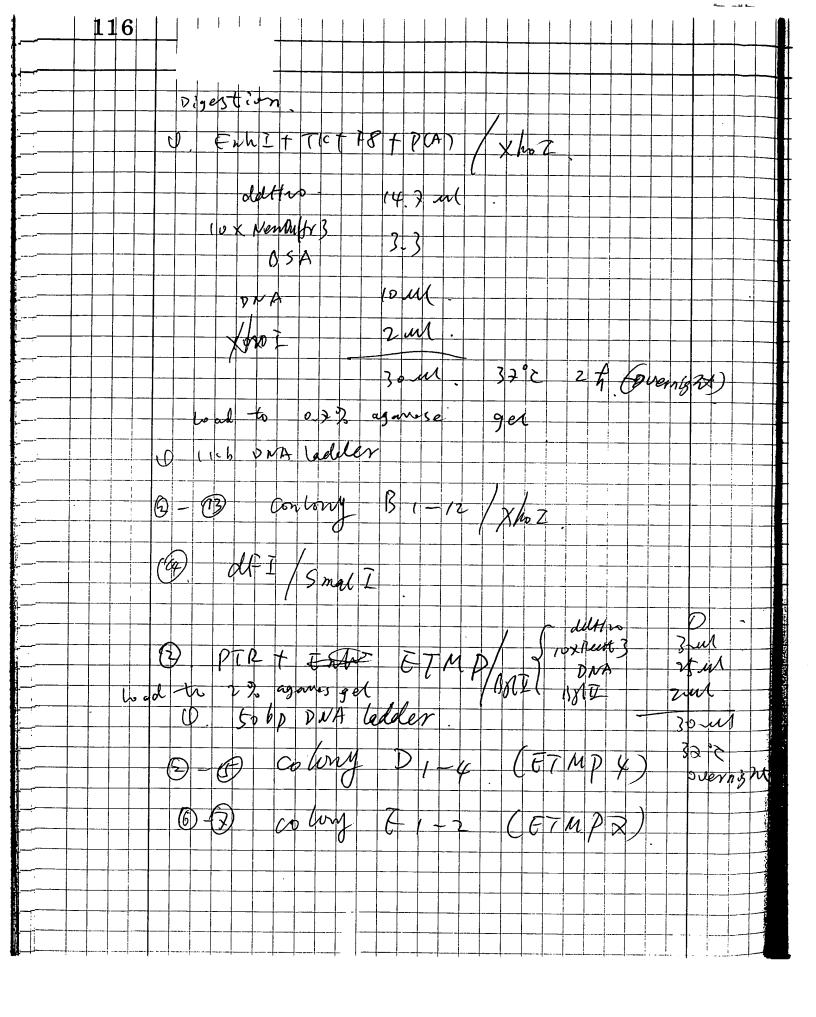


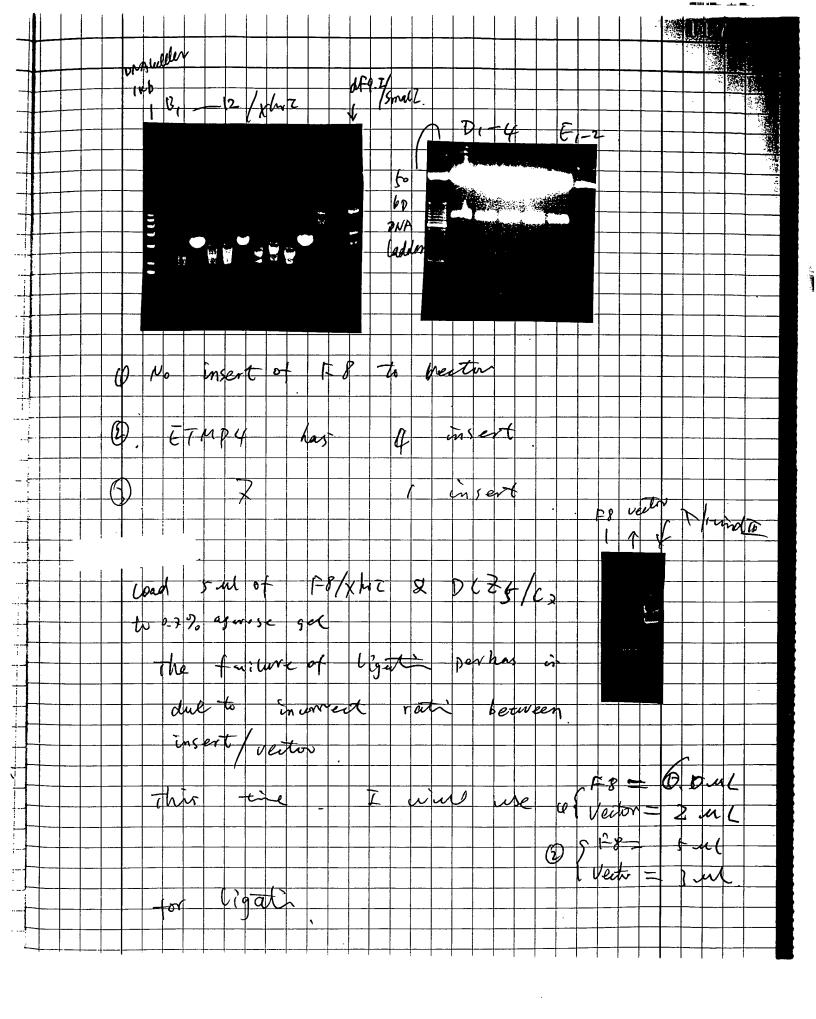


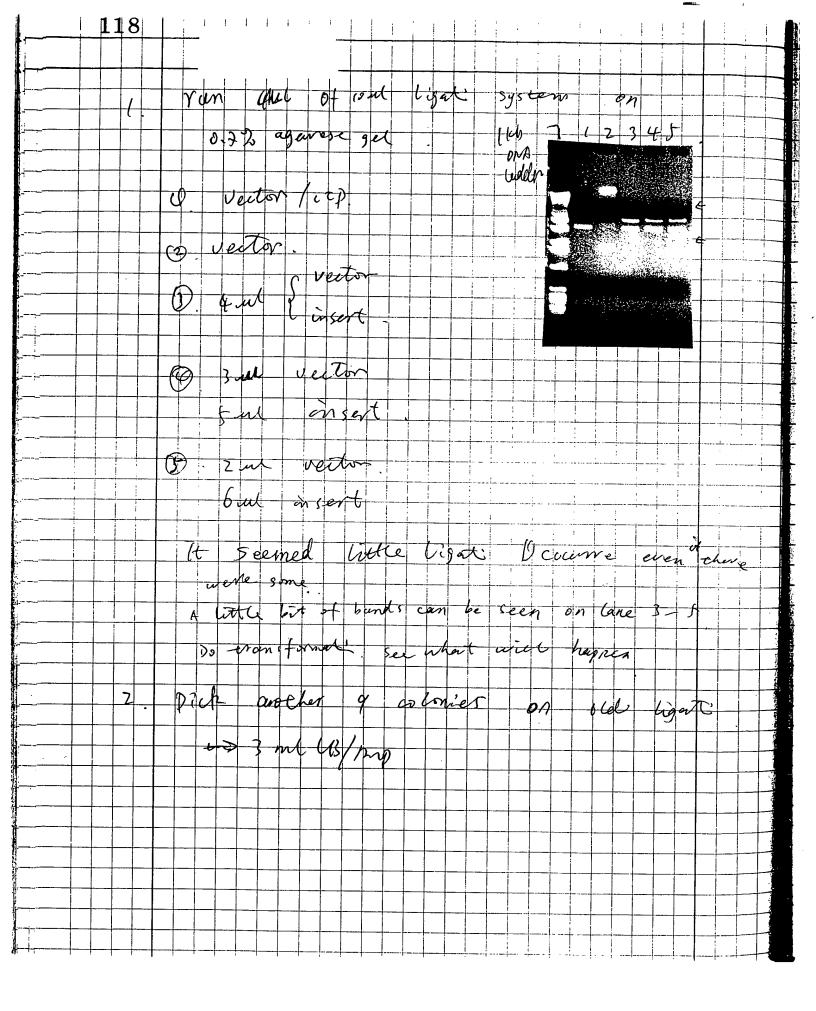


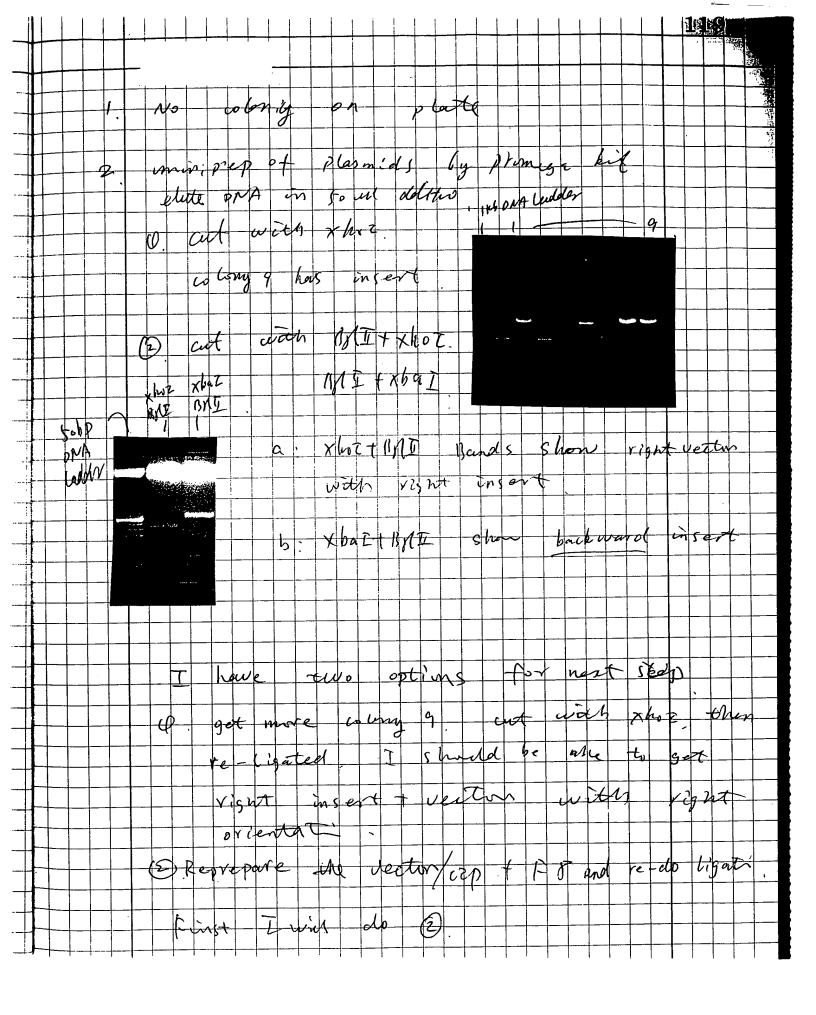


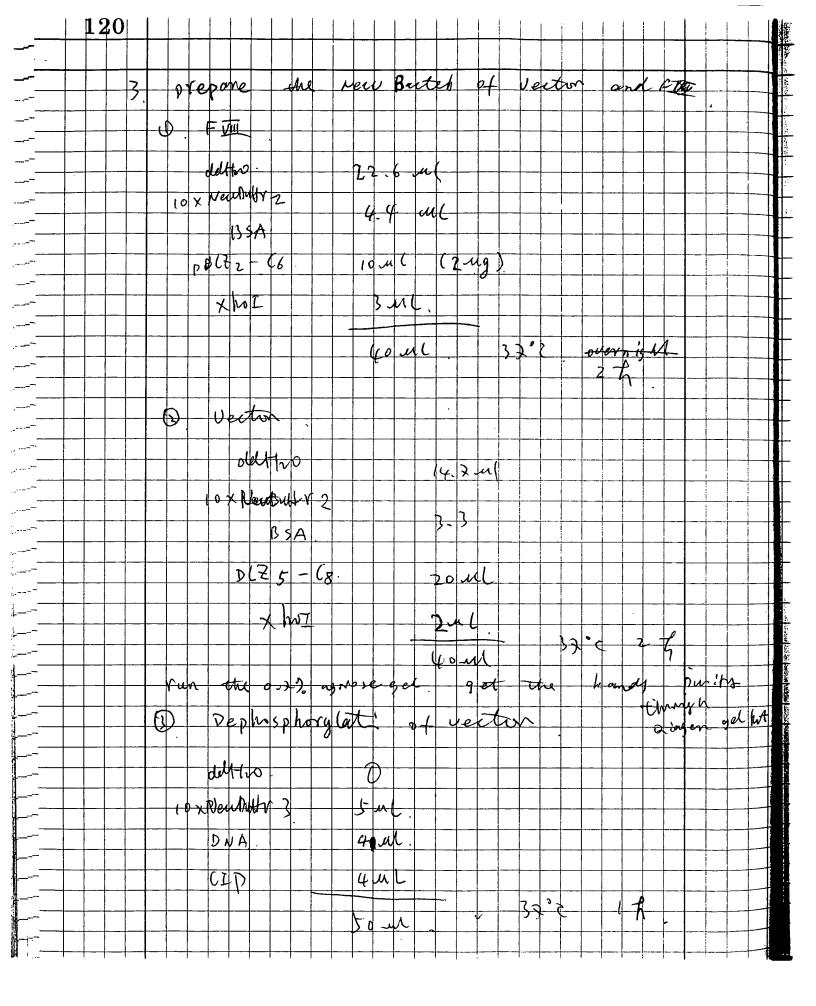


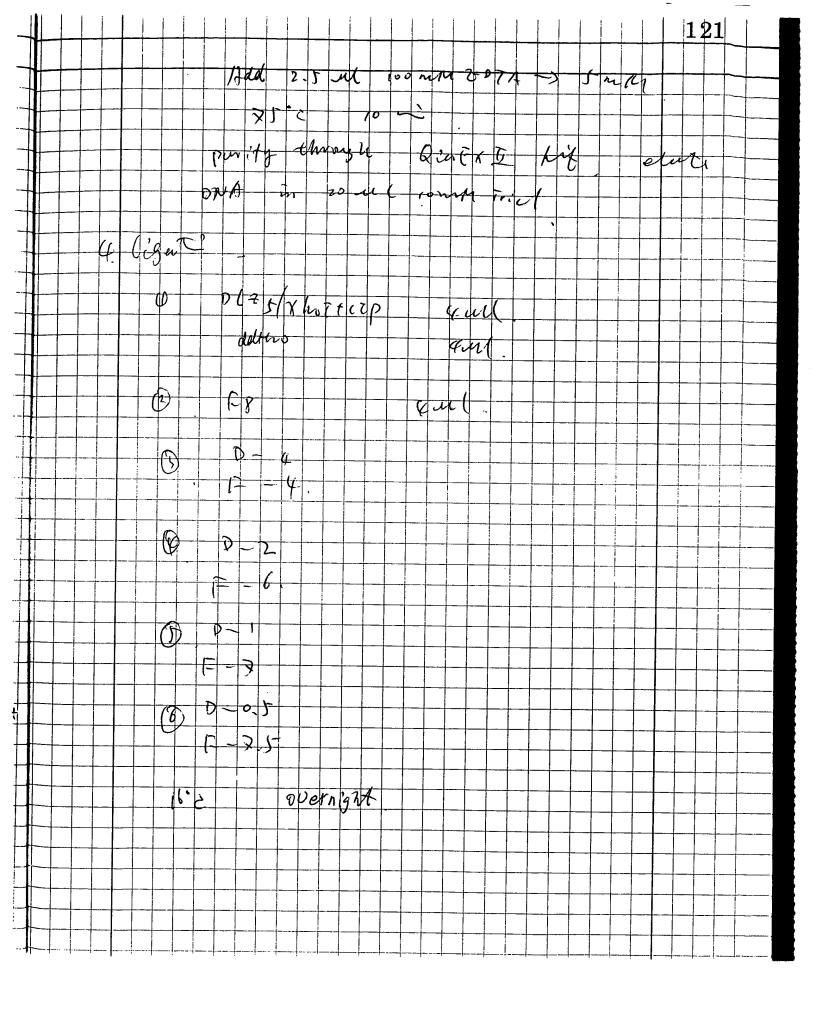


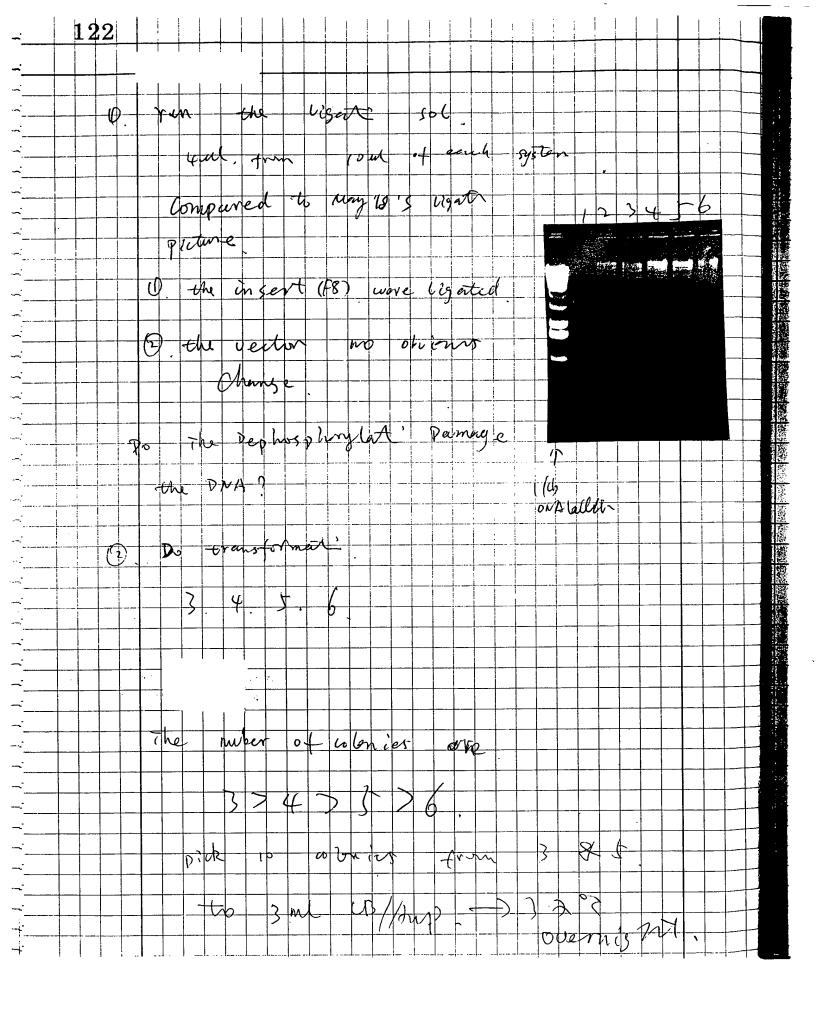


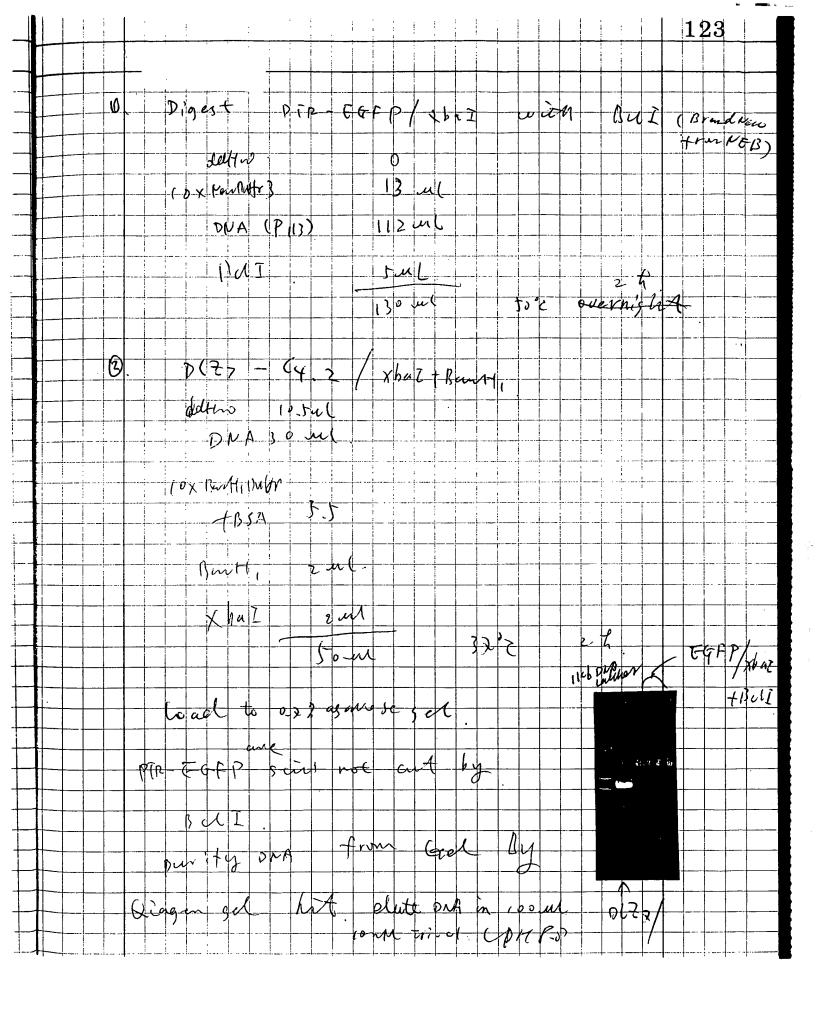






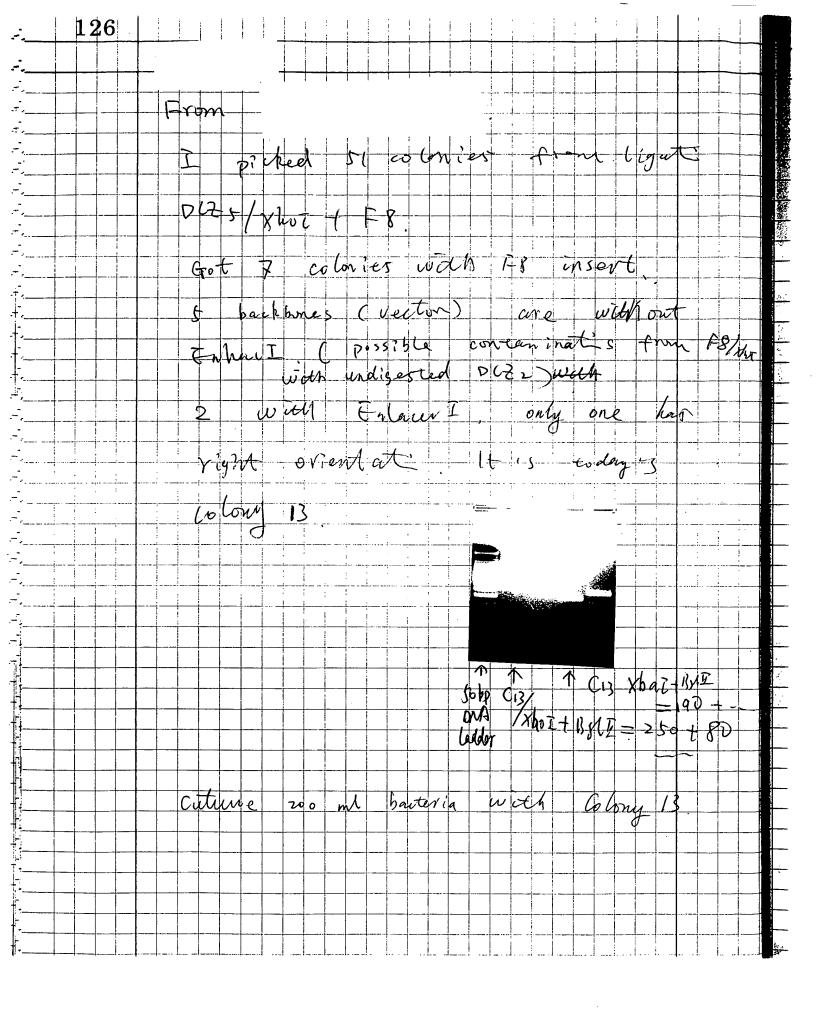


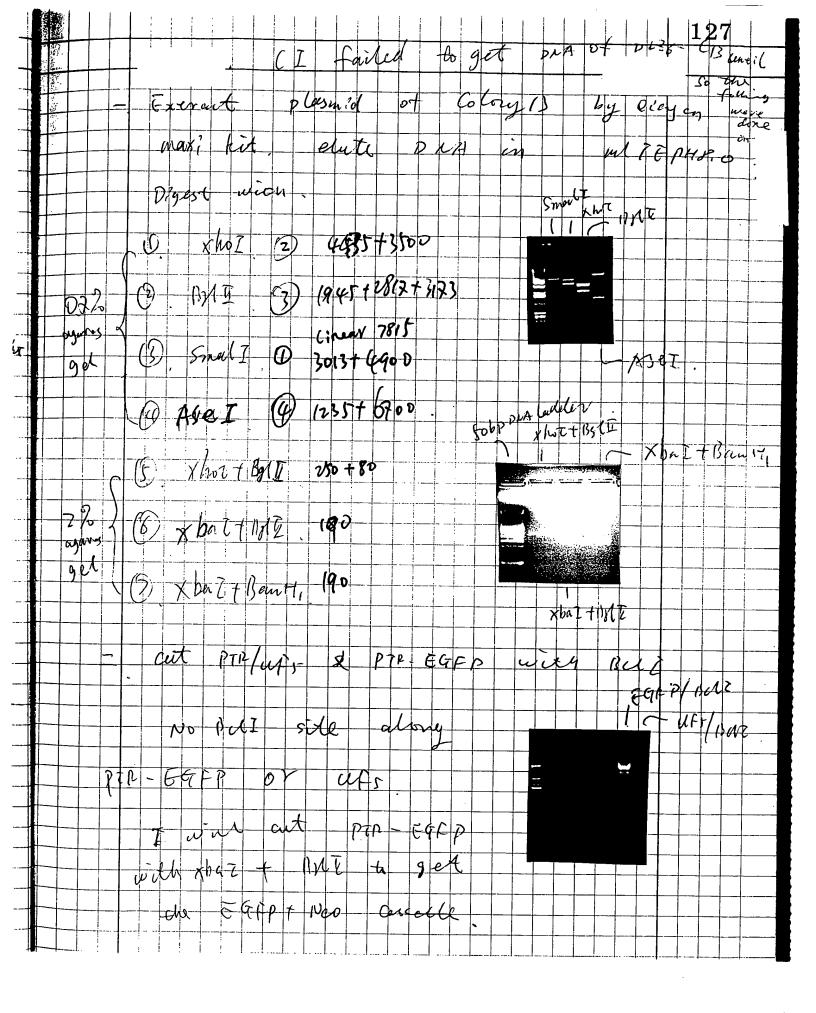


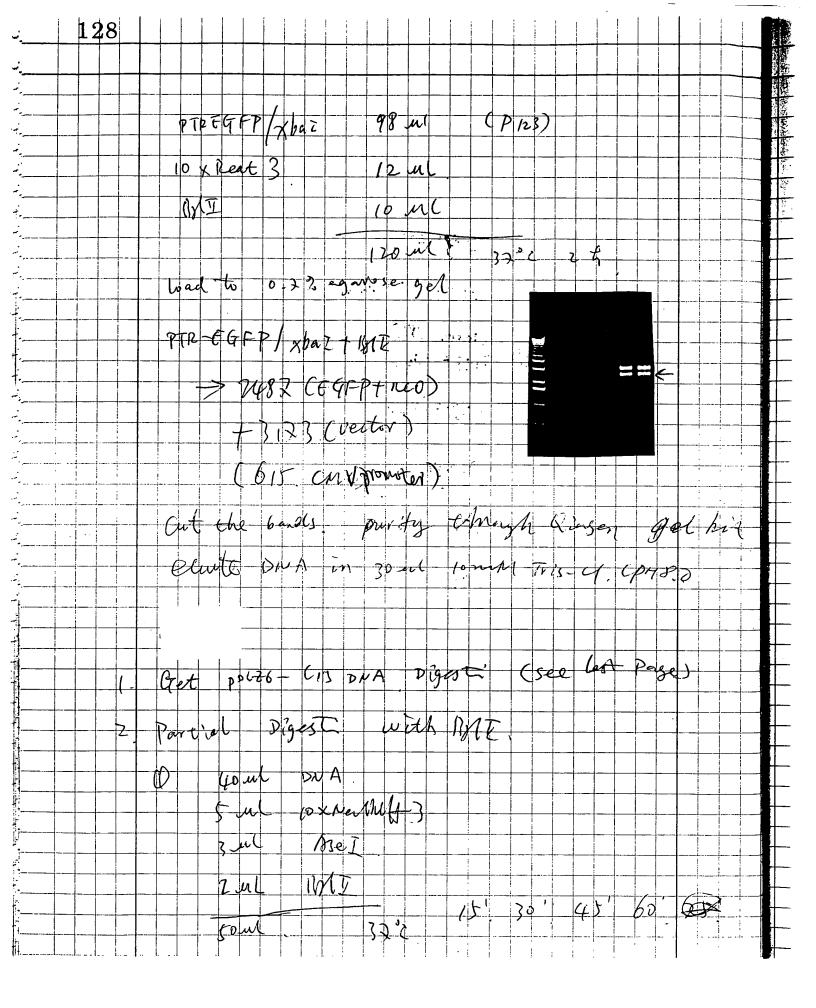


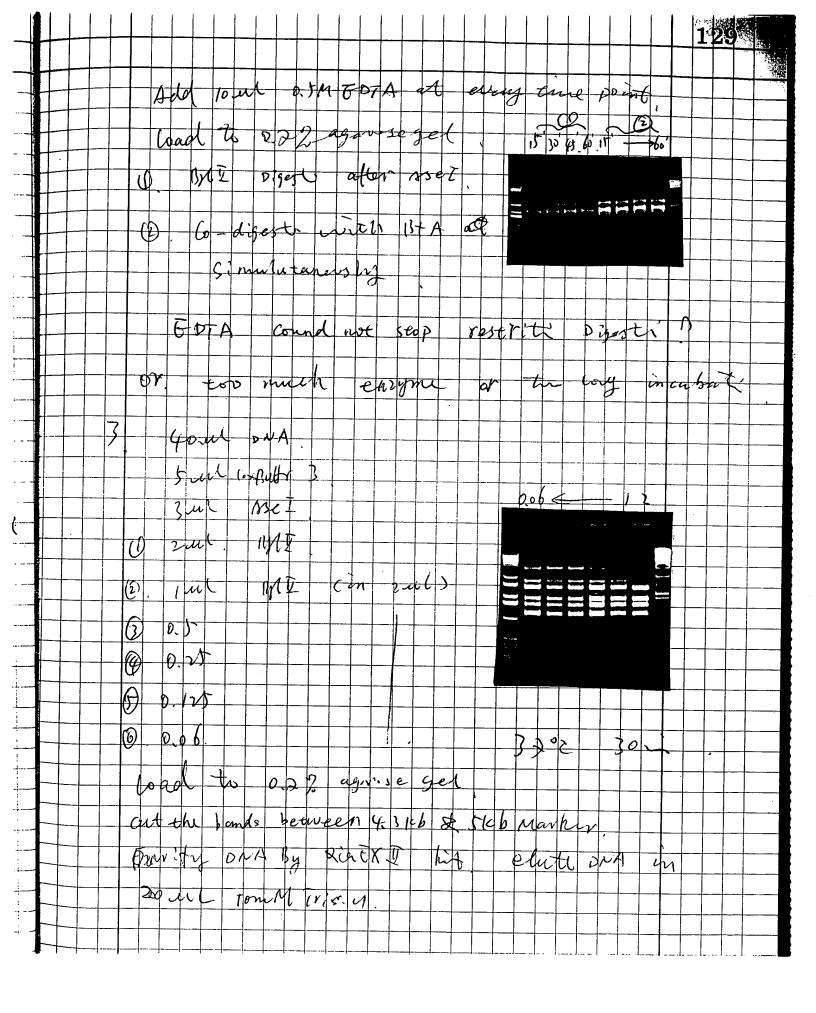
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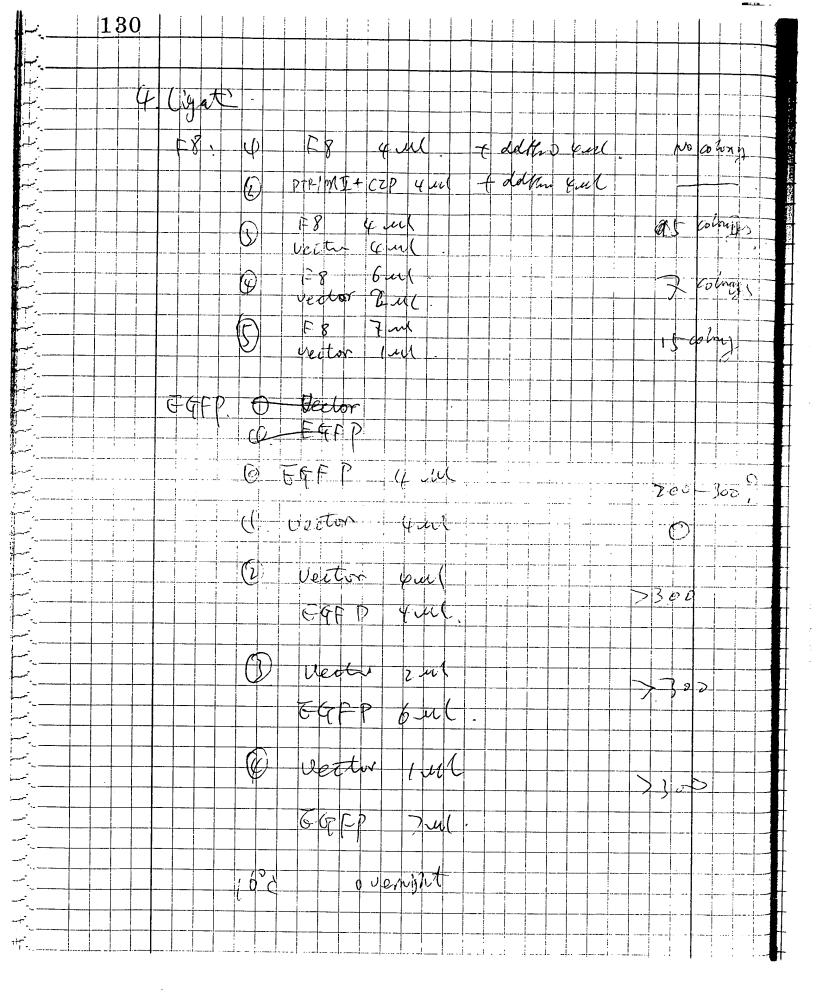
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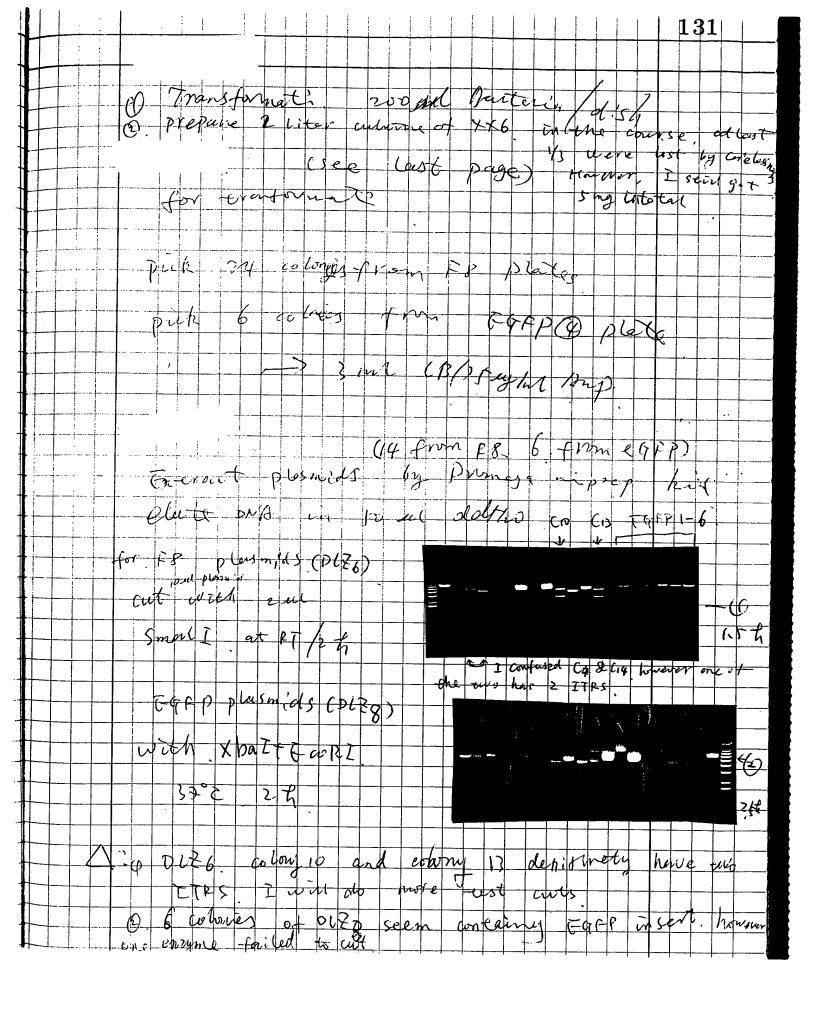


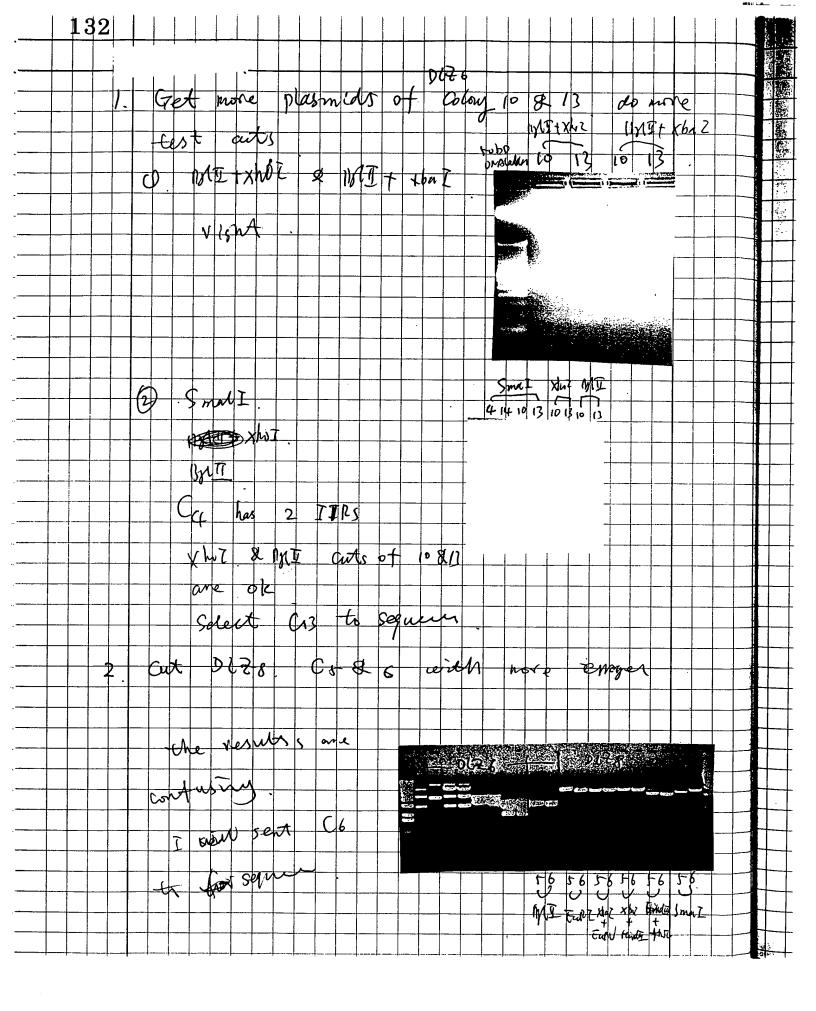


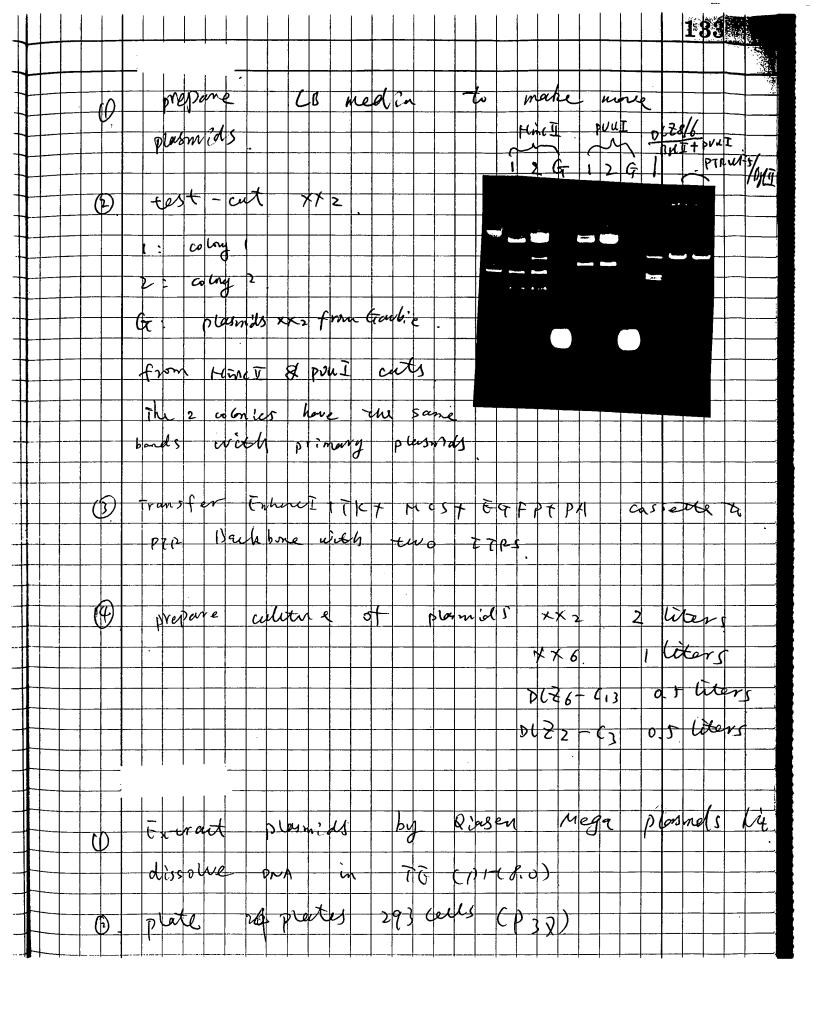


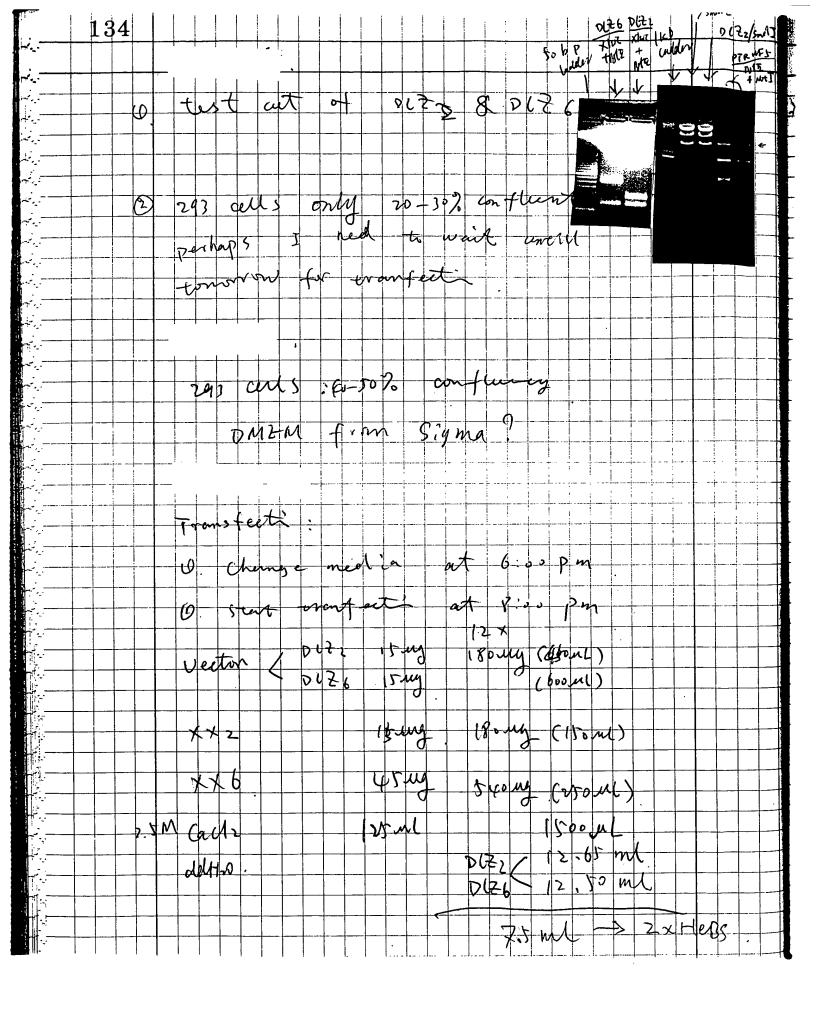






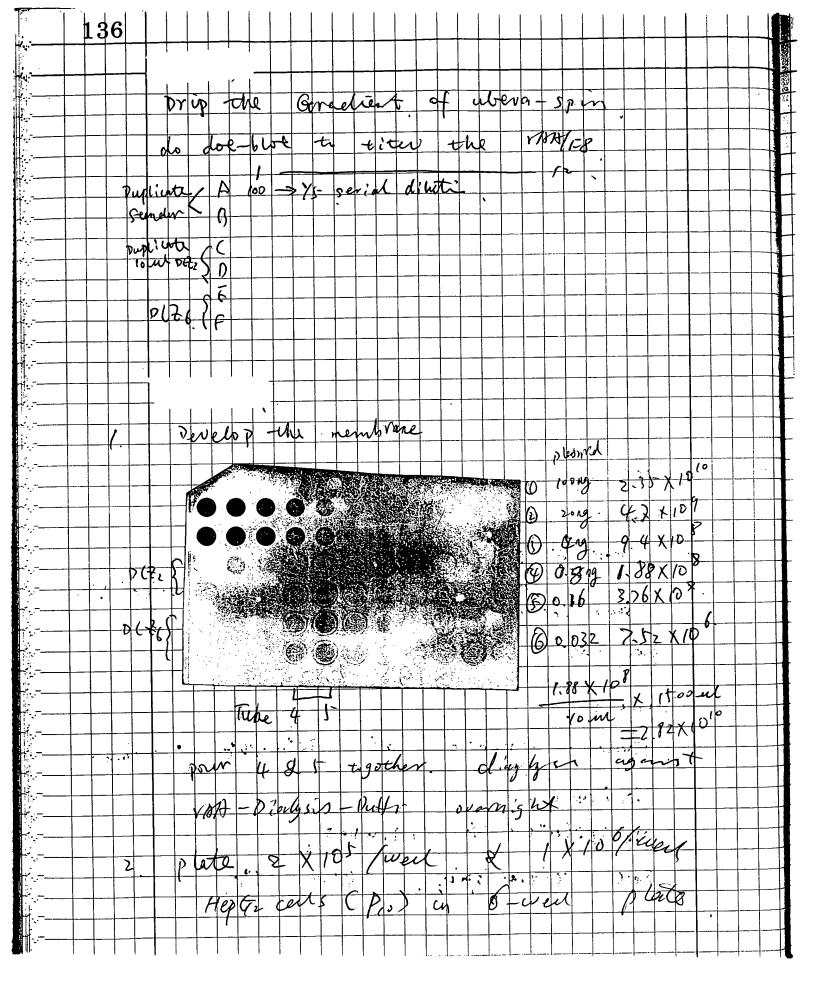


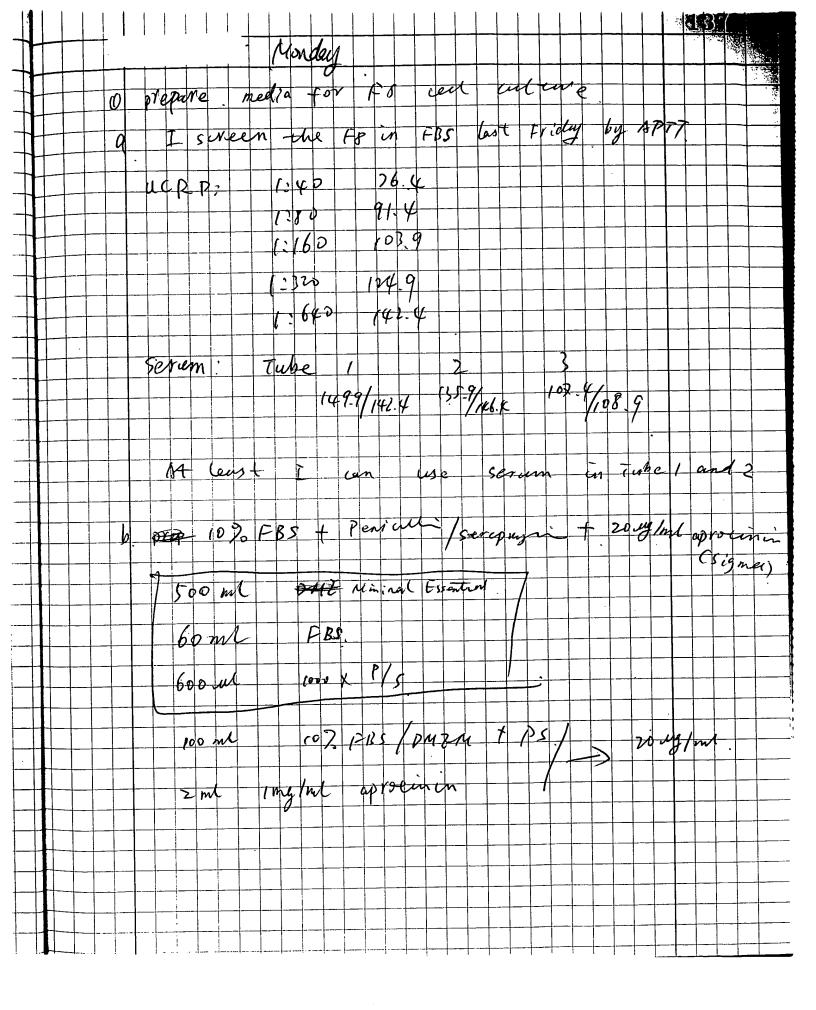




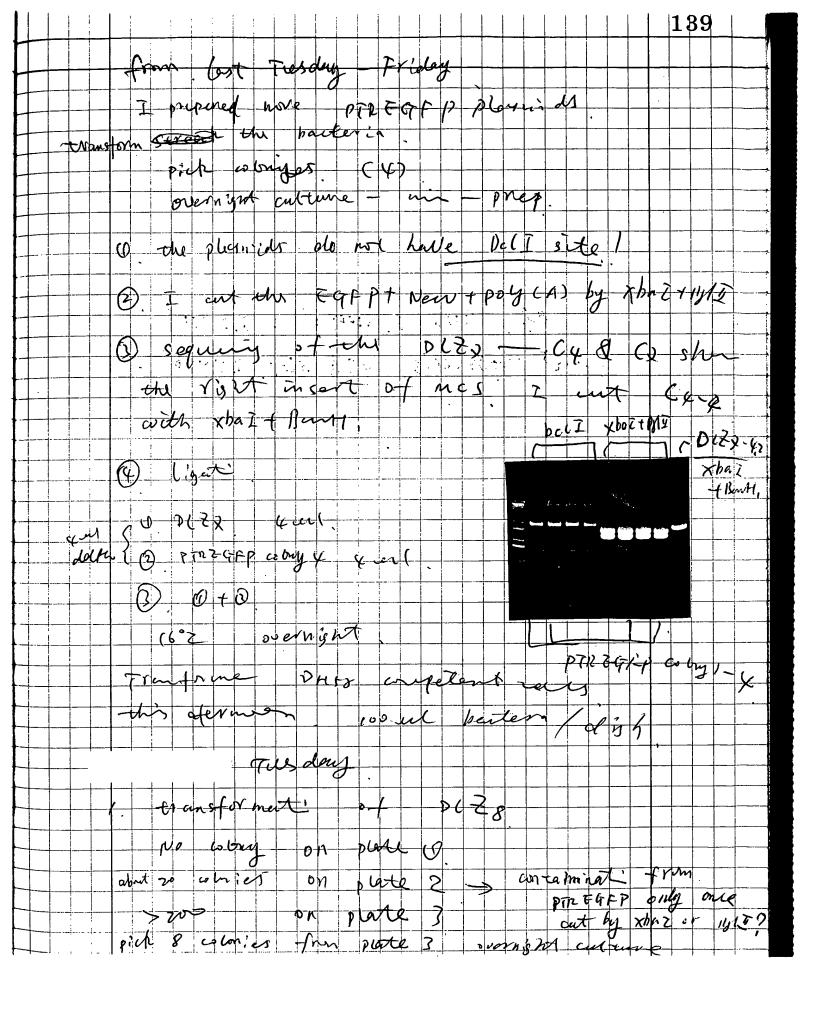
25 ml per dish (ead at 19:10) Chip I used vortex the precipitate could muitos afer mictarre ceus leion transfected onto my from 18 month sei Horst 293 cerls at 12:00 pm most of pictes reach 902 confluery

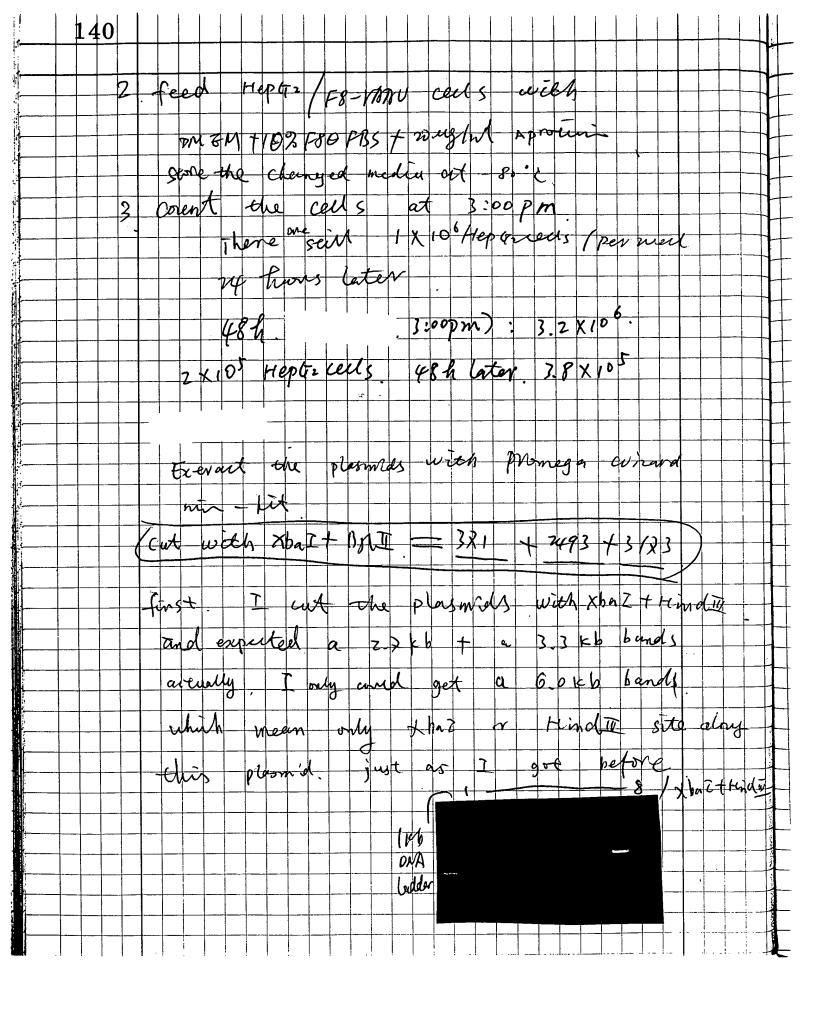
(60% confluency at rising feet - 80°C 33 - -80 6 at Son i ca Ce el precipater the visus as alera spin 414 Sex

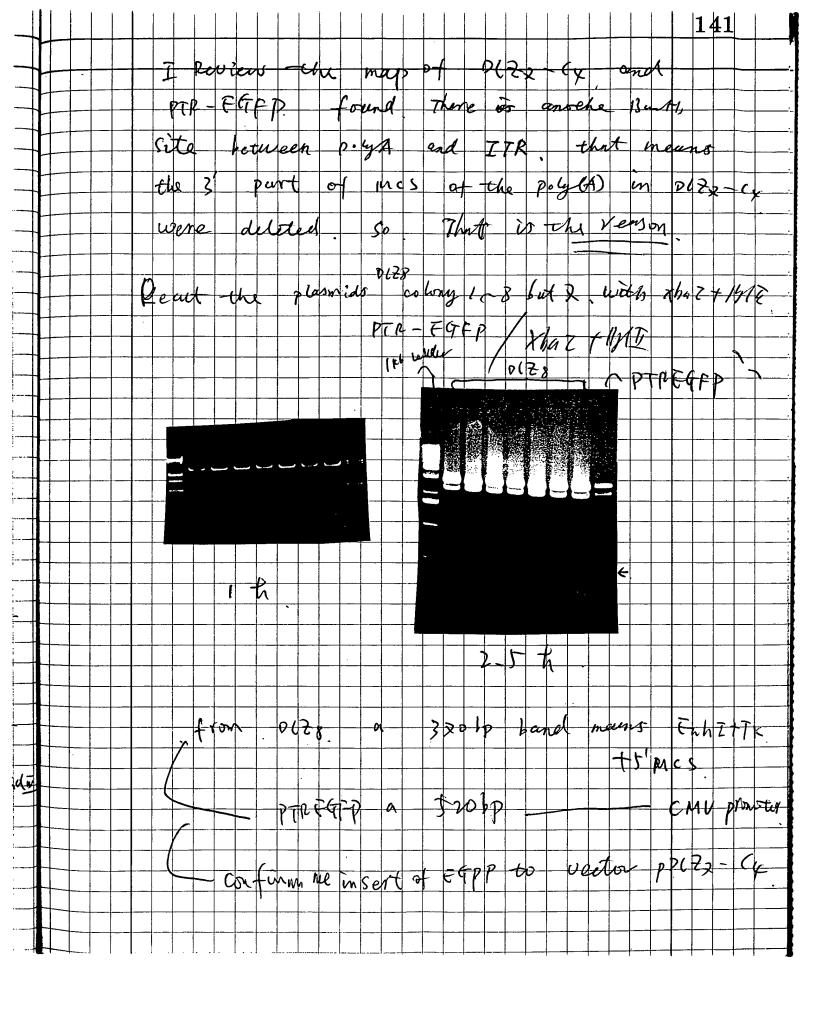




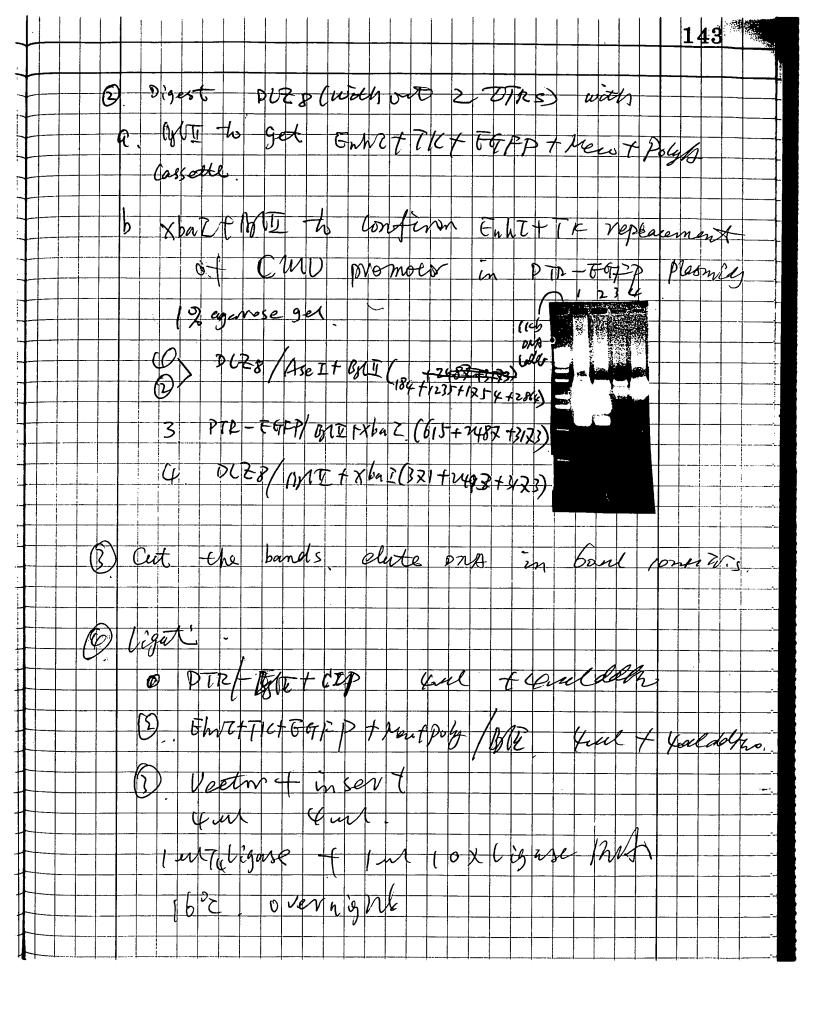
138 infect Hep OF cells lus will I 1 × 10 / well cert use 2 X 105 th 7,77 seem 292 around be confleren tu 3 00 Pm weed ? well cech DMDAJ Vineses DCZ1: 1 m DUTE: 1 ml o la ter 3° 6 FON 2 4 (3)Such inter viruses -t eei zml 103485,180 Aproeinin The Dongerut DLZR EGF PT Nes Worked has 1918 conta get V/W expected Mut nut Revin On lina the P(Z) SO po by (d)

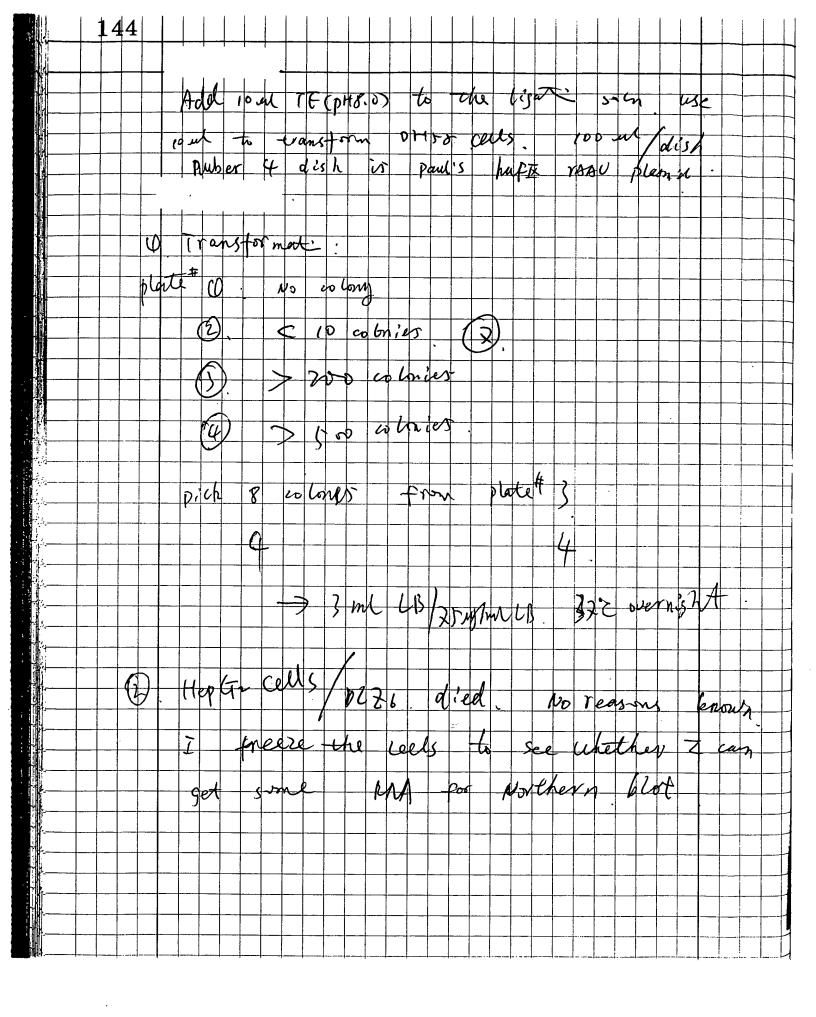


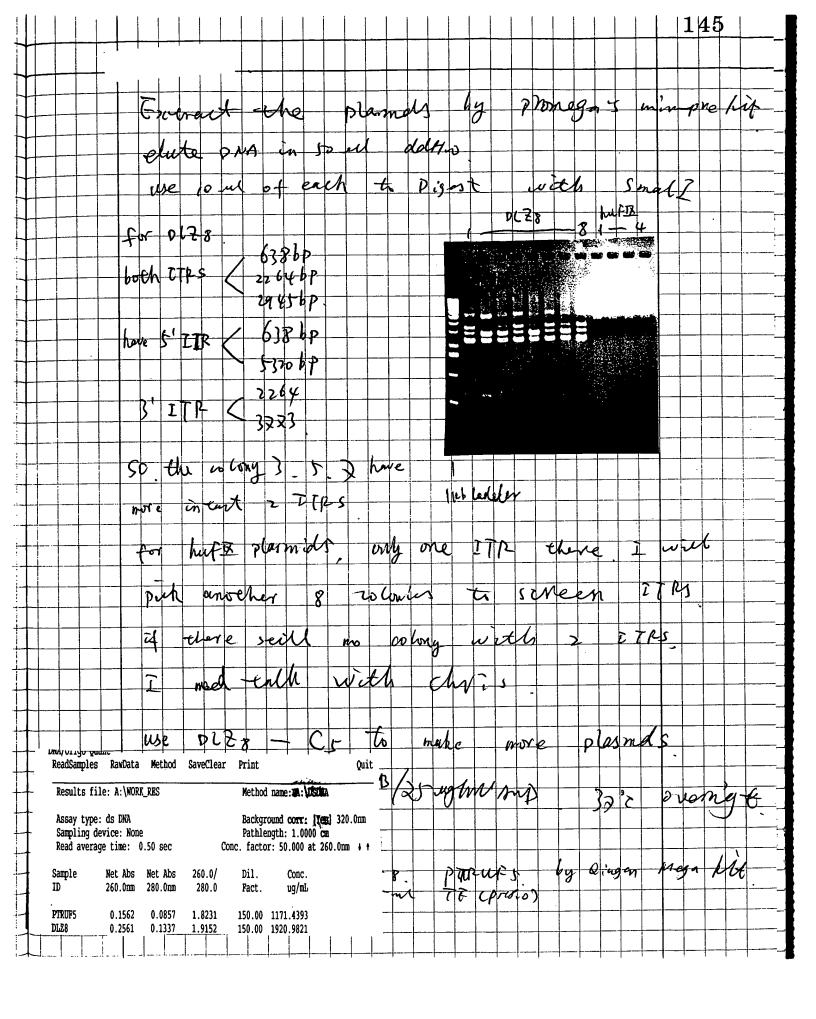




142 Hep Gr/pg 0+ the supertiations 200 ng x 103 2 F8 = 206 ng/ CRP 1002 ace; vity 1:10 108 1:20 V5 95 (: 40 12-52 91.4 seconds (8 D 6.25% 102-4/1059/102-0/99 4 : 160 122-4/1189/119.4 3.12%. :300 138-9/138-9/138-9 1:640 1.62 1×106 Hep 42/None ASV/DCZ2 BAU/DCZ6 2 × 104/cal 2 × 104/cec 142-9 132.4/1449 Day 112.9/123.9 139.0 1446/1419 99 4/103.9/102.9 1139/119/1039/41 1294/1324 143.4/139.4 actively of overlay the remein to be confin eliser Assays to rep Gi tranfer







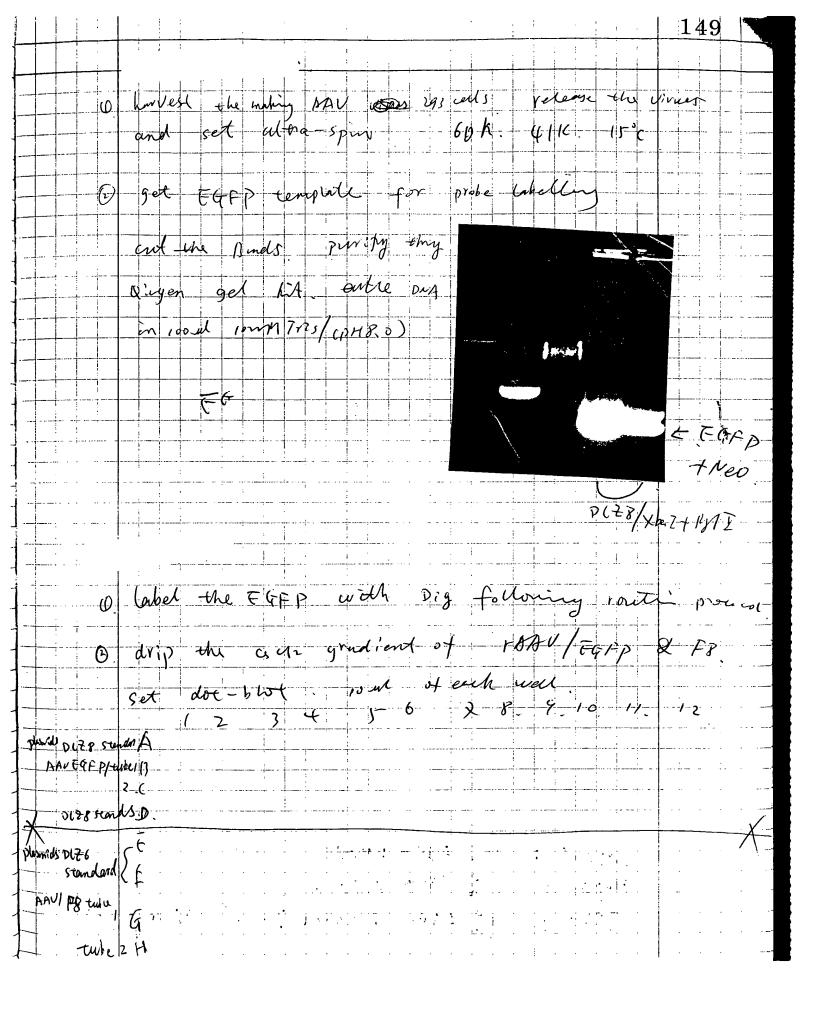
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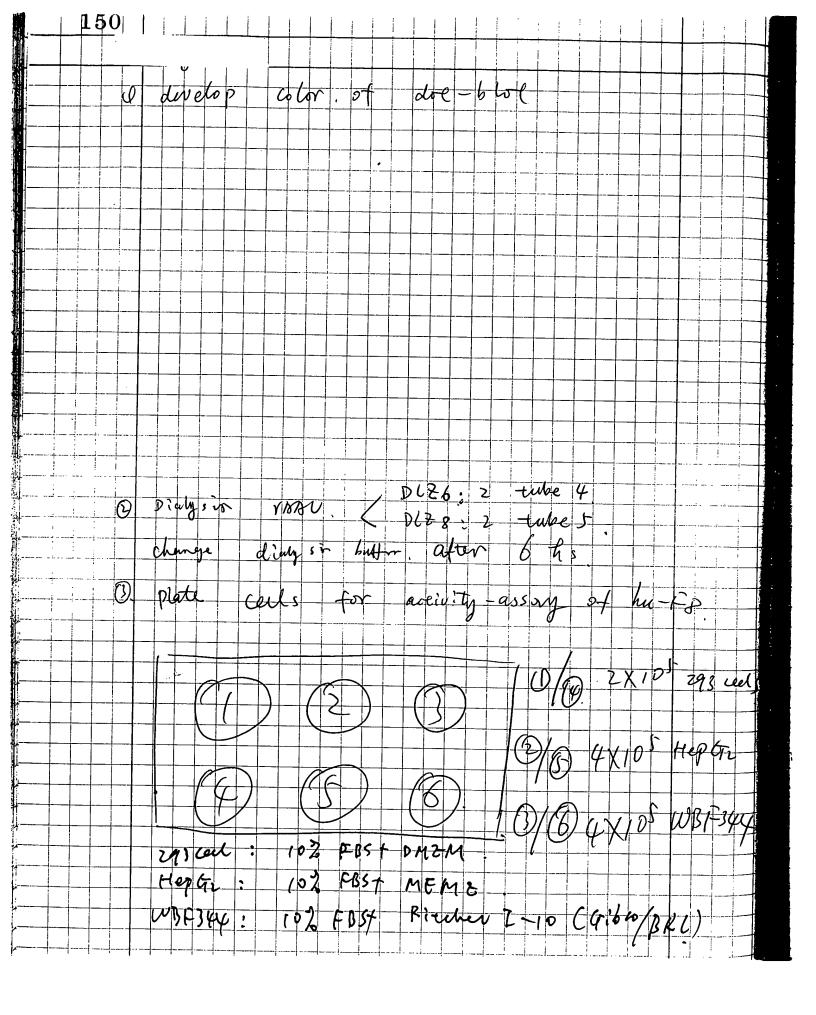
147 so plate of 291 cells (grow Pro from sector) cers grow wer but stonerth usual when plated the cert's in to ever plates, d'ed no persons known I have 20 vials of ceds in liquid visagen frozen I wonder the viability of them. How 0 Transfecti 30 plates of PCZ8 (EGFP with Fhit + 7k) 3.0 X Vector (PCF1) 1xug Sol I -232 M 450Mg 5 ug Hong (16 M. XXZ 30 mg 900 mg XX6 346-a1 2.5 M Cacl2 0, 115 ml 3.75 ml detho 33.0 H ml 325 ml. 26 20 plates vector 300 Mg 584 ul XXX (00 ug 22 M(XX 6 230 m

so In I (125 ml for one plate) mix m 12 x HeBS add 2.5 ml to Feed the cransfected cells with pre-warma coz-satureited media/,00 reset day of evansteit. the EGP cells (gree cells) did not hours post - evansfect very significant 20 h post - transfect from percentuse of green cells in dishes the transfect of cienty are driving 20%, similar to the formers Viver Cell Dr. coleman's Cab (Brinkhous - Milost RCG) (brib w/BR()

Transfected 243 cells with DCZP

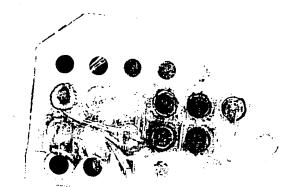
Manual FF 1

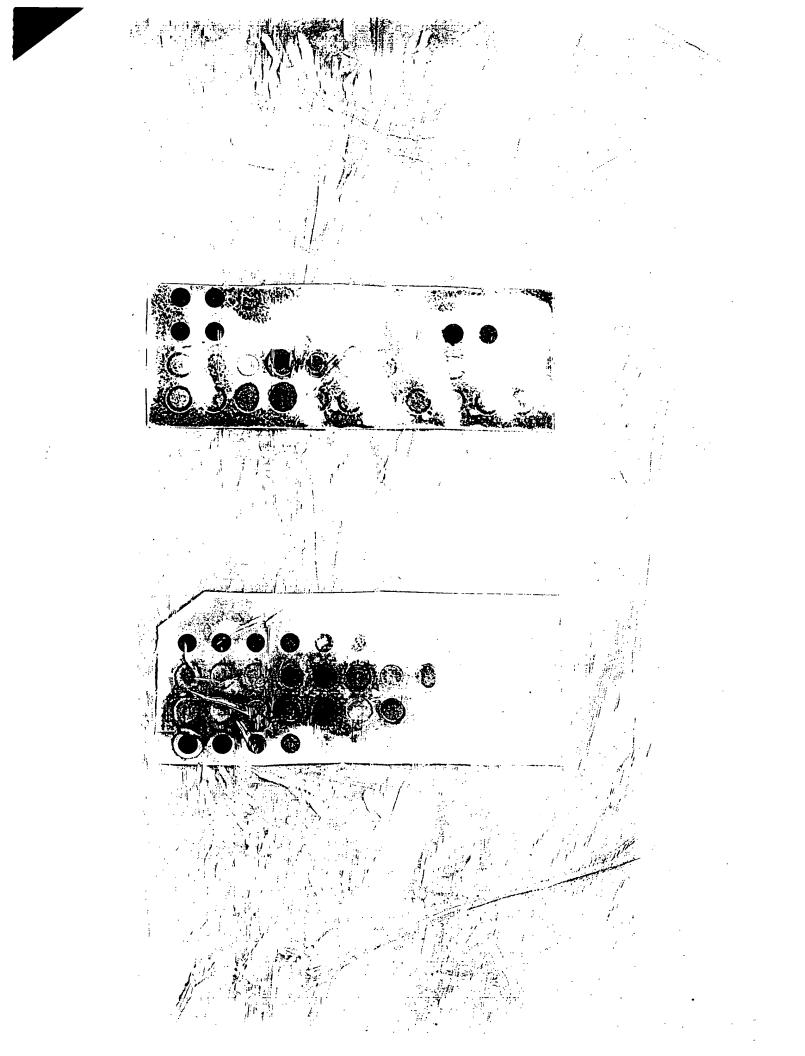


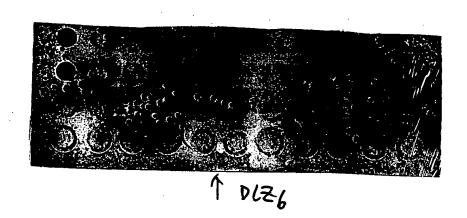




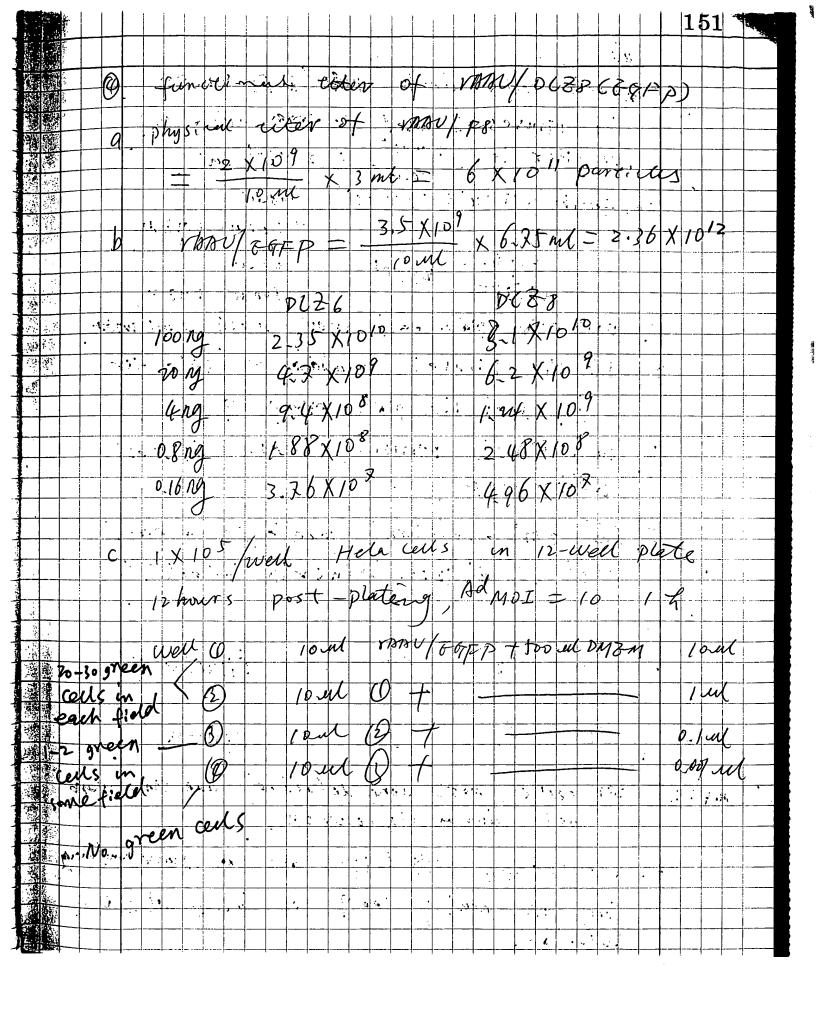
,.







V DLZ8



152 real/ hors colde 2 × 10 /n 293 cells (2 × 10): 100 ml Hepti) (4x/or) wash the plate each well with zml snow incubate at 32°c for Add the viruses poch the party of in such off the orinses, was help was with myn Add 2 m relevant inedialis to each Cat 12:00 fin ensh in fect! Viruse 1) con tro (: most were detached ant some war Cenera : (1) 293 ceus, 4 × 105/wed wo 1344 are Leo 2